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JAN 17 1985

Lancaster Farming

VOL. 30 No. 10 | Six Sections | Lancaster Farming, Saturday, January 12, 1985 | $7.50 per Year

Farm Show opens Sunday

Exhibiting together at the Farm Show will be the Musser family from Elizabethtown: Doug (standing left) and Greg, with their steers, and Diane (left) and Tricia with their Suffolk market lambs. See story on page A21.

HARRISBURG – Pennsylvania's 69th annual Farm Show will open Sunday in Harrisburg, offering half a million spectators five days of contests, exhibits and foods that salute the outstanding achievements of farm families throughout the Commonwealth.

This yearly agricultural promotion is now the largest agricultural exposition under roof in the United States, covering a total of 11 acres. Farmers, agricultural and agribusiness leaders and a wide range of other visitors from at least 20 states, Canada and several foreign nations are expected to be among patrons at this year's event, which runs Sunday through Friday in the Farm Show Complex at Harrisburg.

The theme of this year's show, "Agriculture: The Pride of Pennsylvania," emphasizes the 59,000 farm families whose contributions make agriculture the top industry in the state. With their spirits buoyed by an exceptional growing season in 1984, after the double devastation of last year's drought and avian influenza epidemic in the poultry industry, this year's Farm Show already carries an upbeat note of excitement.

"There's a great deal of hustling activity," Bob Bunting from the state Agriculture Department public information office said this week. It seems to indicate "an upbeat attitude" compared to the less optimistic atmosphere of last year's show, he said. "We have a full house of commercial exhibits and our waiting list is as long as it has ever been."

Bunting said some commercial firms have been on the waiting list as long as five years. "We have a good track record of exhibitors in terms of longevity over shows," he said.

About 20 new exhibitors were brought in last year on one-year contracts when the poultry exhibits were dropped because of avian flu, but with poultry once more on the roster, these exhibitors had to be returned to the waiting list, Farm Show Director harold Mann added.

Exhibits Worth $25 Million

Commercial and competitive exhibits on display throughout the show are valued at about $25 million. The livestock show, considered the largest state show in the Northeast, will include

(Turn to Page A37)

It's showring practice for Bridgette Boyer of York County and her Sexation heifer, Icicle. See story on page E22.

Farm Show highlights in today's issue

Rhein Family Jerseys	A26	Western Pa. Exhibitors	E14
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Visit with Lancaster Farming

at Booth 274

Laura and Chad Folker of New Holland work together on their 4-H swine projects. They will be at the Farm Show preparing their pigs for the 4-H show and sale. See story on page A20.

Livestock market and auction news

Lancaster Market

Monday, Jan. 7, 1985
Report Supplied by USDA

	Cattle	Calves	Hogs	Sheep
Today	1014	160	822	586
Last Monday	706	96	368	421
Last Year	913	91	1044	273
Monday's Auction	1021	178	825	503
Last Monday's Auction	777	107	382	312

CATTLE: Compared to last Monday slaughter steers steady to 50 lower, instances 1.00 lower although Choice mostly steady; heifers steady to 1.00 lower; cows firm to 1.00 higher; bullocks steady; bulls 1.00-1.50 higher. Supply included 51% steers, 18% heifers, 20% cows, and 11% bulls.

SLAUGHTER STEERS: Few head high Choice and Prime 2-4 1250-1350 lb. 68.75-69.25, couple 70.00-71.00; Choice 2-4 1100-1400 lb. 66.75-68.60, mainly 67.25-68.00; high Good and low Choice 2-3 1000-1500 lb. 63.00-66.50; Good 2-3 1000-1200 lb. 60.00-63.00; Good and Choice 1250-1400 lb. Holsteins 52.00-55.00, few Standard 1000-1250 lb. 49.00-52.00.

SLAUGHTER HEIFERS: Choice 2-3 900-1165 lb. 61.00-64.25, few Choice 2 64.25-65.75; few Choice 2-3 750-925 lb. 57.50-60.00; Good 2-3 900-1125 lb. 54.00-61.00; Good to Commercial 2-3 900-1200 lb. heiferettes 43.00-49.00.

COWS: Breaking Utility and Commercial 2-4 38.50-41.00; Cutter and Boning Utility 1-3 36.00-39.00, few 39.00-40.00; Canner and low Cutter 32.50-35.50.

BULLOCKS: Few Choice 2-3 1050-1225 lb. 58.75-62.00; Good 1-2 1000-1200 lb. 55.00-59.00.

BULLS: Yield grade 1 1200-1800 lb. 51.00-56.25, few 56.50-59.00; yield grade 2 1000-1400 lb. 48.00-51.50.

VEAL CALVES: Vealers mostly steady; slaughter calves steady to 5.00 lower. Demand fair for Holstein bulls to return to farm.

VEALERS: High Choice and Prime 300-425 lb. 105.00-115.00; Choice 160-350 lb. 80.00-100.00; high Good and low Choice 160-225 lb. 70.00-85.00, 120-150 lb. 55.00-75.00, 80-115 lb. 40.00-55.00.

SLAUGHTER CALVES: Good and Choice 270-500 lb. 50.00-65.00.

RETURNED TO FARM: Bulk 100-120 lb. Holstein bulls 60.00-75.00.

SHEEP: Wooled lambs steady to weak; slaughter ewes steady.

WOOLED LAMBS: Choice and Prime 80-110 lb. 70.00-75.00, few mainly 70-80 lb. 75.00-80.00; Choice 70-105 lb. 65.00-70.00; Good 55-90 lb. 62.00-65.00; few Choice 50-70 lb. new crop lambs 80.00-90.00.

SLAUGHTER EWES: Utility and Good mainly 30.00-40.00, around 25 head 170-180 lb. 25.00.

GOATS: All goats sold by the head; generally steady, instances 5.00 higher on small to medium sized. Large mature 50.00-75.00; medium sized 40.00-50.00; small mainly kids, 25.00-40.00, few 15.00-25.00.

Vintage Market

Tuesday, Jan. 8, 1984
Report Supplied by USDA

	Cattle	Calves	Sheep	Goats
Today	1106	963	2	2
Last Tuesday	441	447	2	1
Last Year	990	753	5	1

CATTLE: Trends not comparable, market not reported the last two weeks because of the holidays. Demand fair for slaughter steers; few early cows sold 50-1.00 lower than the bulk of the sale. Supply included 47 percent slaughter steers, 4 percent slaughter heifers, 46 percent cows, and the balance bulls.

SLAUGHTER STEERS: Few high Choice and Prime 3-4 1225-1520 lb. 68.00-69.25, couple 70.00-71.25; Good and Choice 1-2 1150-1400 lb. 69.50-70.25, 15 head 71.00-73.35; Choice 2-4 1070-1450 lb. 66.00-68.25, few 68.25-69.00; high Good and low Choice 2-3 1050-1250 lb. 63.00-66.00; Good 2-3 1000-1275 lb. 56.75-63.00; Good and Choice 1200-1575 lb. Holsteins 52.00-54.75, few Standard 1050-1235 lb. 45.75-51.75.

SLAUGHTER HEIFERS: Good 2-3 900-1100 lb. 55.00-59.00; couple Choice 2 1075-1150 lb. 62.00- 65.75; Good to Commercial 2-4 950-1200 lb. heiferettes 45.00-49.00.

COWS: Breaking Utility and Commercial 2-4 37.25-40.00, few 40.00-42.00; Cutter and Boning Utility 1-3 35.75-39.25; few early 35.00-35.75; Canner and low Cutter 32.00-35.50.

BULLS: Yield grade 1-2 1350-1870 lb. 48.25-52.25, individual high dressing and boning 1940 lb. 57.25, couple 2100-2450 lb. 46.85-48.00.

VEAL CALVES: Supply mainly 80-115 lb. vealers, with only a few Choice on offer. Supply included 553 in graded sale of which 56 percent sold to return to farm.

VEALERS: Few Choice 160-230 lb. 85.00-94.00; high Good and low Choice 140-250 lb. 50.00-73.00, 110-140 lb. 50.00-60.00, 80-110 lb. 46.00-50.00; Standard 55-85 lb. 34.00-44.00.

RETURNED TO FARM: Bulk 100-125 lb. Holstein bulls 55.00-61.00, one 17 head lot 110-115 lb. 63.00, 25 head 90-95 lb. 48.50; 65 head small frame 100-120 lb. 49.00-50.50.

SHEEP: No test.

GOATS: No test.

Lancaster Auction

Wednesday, Jan. 10, 1984
Report Supplied by USDA

	Cattle	Calves	Hogs	Sheep
Today	231	26	439	0
Last Wednesday	121	43	454	198
Last Year	256	6	312	13
Wednesday's Auction	141	26	433	0
Last Wednesday's Auction	59	43	450	0

CATTLE: Insufficient volume to fully test trends; few cows weak to 1.00 lower. Supply included 70 percent cows.

SLAUGHTER STEERS: High Good and low Choice 2-3 1025-1180 lb. 62.75-64.25; Good 2-3 900-1100 lb. 60.00-62.75; few Standard 1095-1385 lb. Holsteins 43.75-47.50.

SLAUGHTER HEIFERS: High Good and low Choice 2-3 970-1280 lb. 57.75-59.75.

COWS: Commercial 2-4 40.00-42.25; Cutter and Boning Utility 1-3 35.00-39.00; Canner and low Cutter 32.00-35.00.

VEAL CALVES: Small supply vealers mainly high Good and low Choice 80-115 lb. selling at 40.00-52.00.

SHEEP: None.

New Holland Livestock

Thursday, January 10
Report Supplied by USDA

CATTLE 828. Compared to last Thursday slaughter steers 50-1.00 lower; slaughter heifers not fully tested; cows weak to 50 lower, instances 1.00 lower; bullocks scarce; bulls 2.00-3.00 lower; Supply included 36 percent slaughter steers and 52 percent cows.

SLAUGHTER STEERS: Choice 2-4 1075-1425 lb. 66.00-69.00, few 69.00-70.00; few Good and Choice 1-2 1150-1375 lb. 69.75-71.00; high Good and low Choice 2-3 1000-1350 lb. 63.00-66.00; Good 2-3 950-1275 lb. 58.00-62.00; Few Choice 1250-1400 lb. Holsteins 55.00-59.50; Good 1150-1350 lb. 50.00-54.00, few Standard 46.00-50.00.

COWS: Breaking Utility and Commercial 2-4 37.75-41.50, few 41.50-42.50 with a couple 44.75-45.25; Cutter and boning Utility 1-3 35.00-39.25, few 39.25-39.75; Canner and low Cutter 32.00-34.50, few 30.50-32.00.

BULLOCKS: Few Good 1-2 1000-1250 lb. 50.50-54.75.

BULLS: Yield grade 1 1300-2050 lb. 47.50-49.00, couple 50.50-52.00; yield grade 2 1000-1450 lb. 44.00-48.80.

VEAL CALVES: Vealers mostly steady, although high Choice and Prime scarce. Demand fair for Holstein bulls to return to farm.

VEALERS: Choice 180-370 lb. 87.00-102.00, couple high Choice and Prime 355-365 lb. 109.00-110.00, individual 385 lb. 119.00; high Good and low Choice 160-350 lb. 65.00-85.00; Good 250-470 lb. 45.00-60.00; high Good and low Choice 120-160 lb. 50.00-75.00, 80-115 lb. 38.00-50.00, few 60-80 lb. 32.00-40.00.

RETURN TO FARM: Bulk 95-120 lb. Holstein bulls 65.00-72.00, few 72.00-77.00; several 90-105 lb. 49.00-60.00.

SHEEP: 25. Insufficient volume to fully test trends, few Choice and Prime 95-120 lb. wooled lambs 67.00-72.00, couple Choice 60-100 lb. new crop lambs 76.00-77.00 and couple 50-55 lb. 88.00-95.00; few Good 55-115 lb. wooled lambs 58.00-67.00; Utility and Good slaughter ewes 29.00-34.00.

GOATS: 26. All goats sold by the head, bulk 38.00-49.00, five head 55.00-63.00, few small mainly kids 26.00-33.00.

Some Market Reports Unavailable At Press Time.

Lancaster County Weekly

Friday, Jan. 11
Report supplied by PDA

	Cattle	Calves
This Week	3500	1775
Last Week	2447	1521
Last Year	3313	1355

CATTLE Slaughter steers .50-1 00 lower; slaughter heifers steady to 1.00 lower, cows closed the week steady to .50 lower, instances 1.00 lower, bullocks scarce; bulls opened fully steady although closing sales 2 00-3 00 lower. Supply included 41 per cent slaughter steers, 9 per cent slaughter heifers, 37 per cent cows, 6 per cent bulls, balance feeders

SLAUGHTER STEERS Small supply high Choice & Prime 2-4 1225-1425 lbs. 68.00-70 00, couple 70.00-71.25;f Good & Choice 1-2 1150-1400 lbs. 69.50-70.25, around 20 head 71.00-73.35; Choice 2-4 1070-1450 lbs. 66.00-69.00, few 69.00-70.00; high Good & low Choice 2-3 1000-1350 lbs. 63.00-66.00, Good 2-3 58.00-62.00; few Choice 1250-1450 lb holsteins 55.00-59.50; Good 1150-1400 lbs. 50.00-54.00, Standard 46 00-52.00.

SLAUGHTER HEIFERS Choice 2-3 900-1165 lbs. 61.00-64.25, few Choice Grade 2 64.25-65.75; few Choice 2-3 760-925 lbs. 57 50-60.00; Good 2-3 900-1200 lb heiferettes 43.00-49.00.

COWS. Breaking Utility & Commercial 2-4 37 25-41.50, few 41 50-42.50, Cutter & Boning Utility 1-3 35.00-39 00, few 39.00-40.00, Canner & low Cutter 32.00-35 50, few 30.50-32.00.

BULLOCKS Few Choice 2-3 1050-1225 lbs. 58.75-62.00; Good 1-2 1000-1200 lbs. 52.00-59.00.

BULLS: Yield Grade 1 1300-2100 lbs. 47.50-50.00, with sales early part of week 50.00-56.25, few 56.50-59.00; Yield Grade 2 closed the week at 44.00-49.00

VEAL CALVES Vealers mostly steady; slaughter calves steady to 5 00 lower. Demand only fair for holstein bulls to return to farm

VEALERS. High Choice & Prime 300-425 lbs. 105.00-116 00, individual 385 lbs. 119.00; Choice 160-350 lbs. 85.00-102.00; high Good & low Choice 160-350 lbs 65.00-85 00, 120-150 lbs. 50.00-75.00, 80-115 lbs 38.00-50.00, few 60-80 lbs. 32 00-44.00; Good 250-470 lbs 45.00-60.00

SLAUGHTER CALVES Good & Choice 270-500 lbs 50 00-65.00

RETURNED TO FARM Bulk 100-125 lb holstein bulls 55.00-65 00, few 65 00-77 00, several 90-105 lbs 48 00-60.00

Joliet Weekly

Thursday, January 10
Report supplied by USDA

CATTLE: Friday through Wednesday's salable receipts 1950; 4 days last week 584; same period a year ago 2222. Trading slow on Monday; moderate on Wednesday. Slaughter Steers ended the week 1.00 to mostly 1.50, instances 2.00 lower compared with Wednesday of last week. Slaughter Heifers closed the week .50, instances 1.00 lower. No recent test on Cows.

SLAUGHTER STEERS: Choice 2-4 1100-1325 lb. 65.00-66.00, load 66.50; load 67.00 Monday. Few packages 65.00-65.75 Wednesday. Mixed Good and Choice 2-3 1050-1250 lb. 63.00-65.00. Mixed Good and Choice 2-3 1200-1275 lbs. Holsteins 56.00-57.00 Monday.

LANCASTER STOCK YARDS
Open 24 hours a day
365 days a year
(717) 394-2611

AUCTIONS
MONDAY
9:00 A.M — Slaughter Bulls, Heifers, Steers, Cows
11:00 A.M. — Veal Calves, Lambs, Hogs
TUESDAY
10:00 A.M. — Slaughter Hogs
1:00 P.M. — Feeder Pigs
WEDNESDAY
8:00 A.M. — Slaughter Hogs
10:00 A.M.— Slaughter Bulls, Heifers, Steers, Cows
11:00 A.M. — Veal Calves, Lambs, Hogs
12 NOON — Slaughter Sale Load Lot (5 or more)
FRIDAY
11:00 A.M. — Stocker and Feeder Cattle
SATURDAY
8:00 A.M. — Slaughter Hogs

FEEDER PIG SALE
TUES., JAN. 15, 1 P.M.

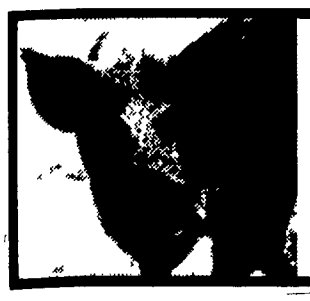
LANCASTER STOCKYARDS, INC.
1147 Lititz Pike Lancaster, Pennsylvania 17601
Serving The Community For 87 Years

HAY, STRAW & CORN
— SALE —
Every Friday at 12 Noon
GREEN DRAGON MARKET & AUCTION
RD No. 4 Ephrata, Pa. 717-738-1117
1 mile North of Ephrata on N. State St.
Out of State Buyers - Cash or Certified Check Only.

VINTAGE SALES STABLES, INC.
Sale Every Tuesday
10:30 A.M.
Slaughter Cattle Auction - Steers, Bulls, Heifers, Cows, Feeder Cattle.
Get calves in early. We start to grade and weigh at 2:00.
Sale Every Saturday
9 A.M.
Hog Sale
Business Phone
717-768-8204
Home Phone
215-458-8518
L. Robert Frame, Manager
Box 100 Paradise, PA
10 miles East of Lancaster on Rt 30

B&R CATTLE CO.
RD1, Marietta, PA 17547
Office Phone (717) 653-8164
Specializing In Stockers & Feeders
JOHN BOWMAN
Ph (717) 653 5728
RON RANCK
Ph (717) 656 9849

LEBANON VALLEY LIVESTOCK MARKET, INC.
1 mile East of Fredericksburg along Route 22
PHONE: JONESTOWN 865-2881
Sale every Tuesday at 1 30 P M starting with feeder cattle and pigs
Also Hay Sale every Tuesday at 12 30



HOG MARKETS

Lancaster Hogs

Lancaster Stockyards
Monday, January 7
Report supplied by USDA

HOGS: Compared to last Wednesday barrows and gilts .50-1.00 lower.

BARROWS AND GILTS: US 1-2 205-250 lb. 49.00-50.00, few 50.00-50.35. US 1 210-245 lb. 50.50-51.00. US 1-3 200-250 lb. 48.00-49.00, few 260-270 lb. 44.00-45.00.

SOWS: US 1-3 300-450 lb. 37.00-39.00, few to 40.00; 450-650 lb. 40.00-41.50, few 41.50-42.00.

Tuesday, January 8

Today	281
Last Tuesday	Holiday
Last Year	171

TREND: US 1-2 210-250 lb. 49.00-50.00. US 1-3 200-250 lb. 48.00-49.00; 250-275 lb. 45.00-48.00.

Wednesday, January 9

HOGS: Compared to Monday barrows and gilts firm to 25 higher.

BARROWS AND GILTS: US 1-2 210-255 lb. 49.25-50.25. US 1 210-230 lb. 51.25-52.00. US 1-2 Couple lots 200-207 lb. 48.00. US 1-3 210-255 lb. 48.75-49.25.

Lancaster Feeder Pigs

Tuesday, January 8
Report supplied by USDA

Today	806
Last Tuesday	306
Last Year	725

TREND: Compared to last Friday feeder pigs 15.00-20.00 higher. All pigs weighed on arrival and sold by the hundred weight.

US 1-2: 98 head 30-39 lbs. 117.00-122.00; 183 head 40-49 lbs. 114.00-120.00; 132 lbs. 50-59 lbs. 104.00-116.00; 10 head 60-63 lbs. 85.00-86.00; 19 head 72-81 lbs. 75.00-83.00.

US 2: 14 head 25-27 lbs. 102.00-114 00; 27 head 36-39 lbs. 102.00-107.00; 30 head 40-49 lbs. 98.00-109.00; 5 head 50 lbs. 86.00.

US 2-3: 13 head 30-31 lbs. 92.00-94.00; 21 head 47-49 lbs. 89.00-90.00; 14 head 55-56 lbs. 77.00-81.00.

Indianapolis Hogs

Thursday, January 10
Report supplied by USDA

1300 Barrows & gilts slow, opening 75-1.00 lower.

BARROWS AND GILTS: US 1-2 210-250 lb. 49.00-49.50. US 1-3 couple lots 285-300 lb. 45.00-46.00.

SOWS: Slow; under 500 lb. steady; over 500 lb. not fully established. (4%) US 1-3 360-450 lb. 39.00-40.00, package 570 lb. 42.00.

BOARS: Few 250-700 lb. 36.00-37.00.

New Holland Hogs

New Holland Sales Stables
Monday, January 7
Report supplied by USDA

Today	1668
Last Monday	1097
Last Year	1352

TREND: Compared to last Monday barrows and gilts 1.00-1.50 lower.

BARROWS AND GILTS: US 1-2 200-245 lb. 49.50-50.00, few 50.00-50.50.

US 1 205-245 lb. 50.85-52.00.

US 1-3 200-250 lb. 47.75-49.00.

US 2-3 250-270 lb. 43.75-46.75.

St. Louis Hogs

Thursday, January 10
Report supplied by USDA

5500. Barrows & gilts active, 1.00 lower.

BARROWS & GILTS: US 1-2 210-250 lb. 49.00-49.25; 250-260 lb. 48.50. US 1-3 200-210 lb. 48.00-48.50; 260-270 lb. 47.50-48.00.

SOWS: Under 500 lb. 1.00 lower; over 500 lb. steady. (About 8%) US 1-3 300-500 lb. 41.00; Over 500 lb. 43.00-45.00.

BOARS: Over 250 lb. 39.50; under 250 lb. 38.00.

Peoria Hogs

Thursday, January 10
Report supplied by USDA

3000. Barrows & gilts slow, 1.00 lower.

BARROWS AND GILTS: US 1-2 210-250 lb. 49.00-49.50, 175 head 50.00 US 1-3 200-250 lb. 48.00-49.00.

SOWS: .50-1.00 lower. (13%) US 1-3 350-500 lb. 40.00-40.50; 500-650 lb. mostly 41.00-41.50, few 42.00.

New Holland Feeder Pigs

New Holland, Pa.
Wednesday, January 9
Report supplied by USDA

Today	711
Last Wednesday	790
Last Year	467

Trend: Compared to lst Wednesday feeder pigs firm to 5.00 higher, advance mainly on 20-40 lb.

All pigs weighed on arrival and sold by the hundred weight.

US 1-2: 30 head 21-29 lbs. 110.00-114.00; 71 head 30-39 lbs. 100.00-107.00; 153 head 40-49 lbs. 94.00-104.00; 35 head 40-44 lbs. 111.00; 62 head 50-59 lbs. 84.00-95.00; 30 head 60-69 lbs. 71.00-84.00; 54 head 70-95 lbs. 55.00-65.00.

US 2-3: 21 head 32-37 lbs 92.00-97.00; 45 head 40-49 lbs 78.00-94.00; 37 head 50-59 lbs. 63.00-80.00; 12 head 71 lbs. 53.00.

Carroll Co. Hay

Carroll Co., Md.
Tuesday, January 1
Report supplied by auction

7 loads. Good Alfalfa, 82.00, 1.40/bale; Timothy, 1.50/bale; Mixed Hay, 72.00; 1.55/ bale.

Tuesday, January 8

14 loads. Good to Very Good Alfalfa, 81.00-98.00; Timothy, 91.00; Mixed Hay, 51.00-83.00, 1.05/bale; Orchard Grass, 58.00; Dark Clover, 1.00/bale.

Central U.S. Carlot

Pork Report
Wednesday, January 9
Report supplied by USDA

Compared to Tuesday's 4:00 report: Fresh Pork Loins 14-17 lbs. $.50 to $3.00 higher. Picnics 4-8 lbs. steady. Boston Butts 4-8 lbs. generally steady. Spareribs 3.5&down lbs. steady. Skinned Hams steady to $.50 lower. Sdls Bellies $1.00 to $2.50 lower. Trade slow to moderate with best movement on loins. Demand light to good. US No. 1&2 165 lb. Pork Carcass cut out value uneven $.03 lower to $.09 higher.

Sales reported on 48 loads of Fresh Pork and 6 loads of Trimmings and Boneless Processing Pork.

Fresh Pork Cuts

LOINS (Regular): 14-17 lbs. 94.50-97.00, .50-3.00 higher, some at 97.00 to shop through January 23; 22-28 lbs. 81.50.

PICNICS: 4-8 lbs. 48.00, steady.

BOSTON BUTTS: 4-8 lbs. 73.00-79.00, generally steady.

SPARERIBS: 3.5/down lbs. 116.00 frozen, steady.

HAMS (SKINNED): 14-17 lbs. 72.00; 17-20 lbs. 70.00, .50 lower; 20-26 lbs. 67.00, steady; 20-26 lbs. 70.25 T.I.S./Frozen.

BELLIES (Sdls - Skin On): 12-14 lbs. 64.00, 1.00-2.50 lower than Friday; 14-16 lbs. 64.00, load 65.00, 1.00-2.50 lower than Friday; 16-18 lbs. 62.75.

BELLIES - FROZEN (Sdls - Skin On): 10-12 lbs. 58.00.

Pork Trimmings
Boneless Processing Pork
(Chemical Lean)

42% Lean Trimmings Fresh 43.50, firm.

72% Lean Trimmings Fresh 72.00, steady.

72% Lean Trimmings Frozen 69.00, weak.

72% Boneless Picnics Fresh 72.50-73.00, steady-.75 higher than Monday.

U.S. Inspected Livestock Slaughter

Estimated Daily Livestock

CATTLE	CALVES	HOGS	SHEEP
Week To Date (Est.)			
568,000	49,000	1,302,000	98,000
Same Pd. Lt. Wk. (Est.)			
370,000	34,000	996,000	73,000
Same Pd. Lt. Yr. (Act)			
537,000	47,000	1,383,000	99,000

Chicago Grain Futures

(Closing Bids as of Thursday, January 10)

Mo.	Corn	Wheat	Soybeans	Soybean Meal
Jan.			5.82	142.50
March	2.69½	3.50¼	5.91½	147.30
May	2.74¾	3.42¾	6.02½	152.70
July	2.77¼	3.32¼	6.11¾	157.50
Aug.			6.12	159.00
Sept.	2.71½	3.32	6.05¾	160.00
Dec.	2.66¾	3.40¾		

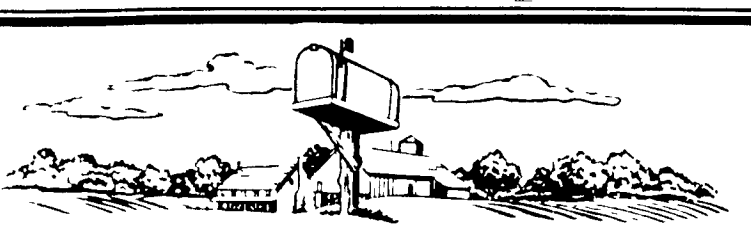
Trends - Corn - Sideways; Soybeans - Stronger; Wheat - Stronger; Soybean Meal - Stronger.

Futures Trading

(Closing Bids as of Thursday, January 10)

Mo.	Chicago Cattle	Chicago Hogs	NY Maine Potatoes
Feb.	64.57	52.55	
April	66.47	49.90	
May			4.03
June	66.80		
July		54.65	
Aug.	65.20	53.72	
Oct.	63.42	49.12	
Dec.	64.80	49.40	

Trends - Cattle - Stronger; Hogs - Stronger.



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ATTENTION HOG PRODUCERS

Now you have a choice of marketing your fat hogs on any one of 4 days a week through Walter M. Dunlap and Sons.

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Monday at 11 A.M., Tuesday at 10 A.M., Wednesday and Saturday at 8 A.M.

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For market information contact Ken Smoker or Ollie Nagle at 717-397-5136.

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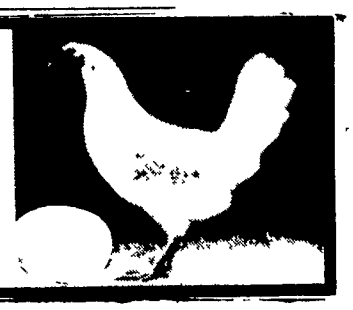
Walter M. Dunlap and Sons
Lancaster Stockyards
Tel. (717) 397-5136
An Old Line Commission Firm Keeping Abreast With The Times

POULTRY MARKETS



N.E. Weekly Shell Egg Report

Tuesday, January 8
Report Supplied by USDA

Prices paid per dozen Grade "A" Brown eggs in cartons delivered to retail stores:

	Ex. Large	Large	Medium	Small
MASS. X	.81-.83	.76-.78	.70-.72	.44-.46
Mostly	.81	.76	.70	.44
N. HAMP.	.67-.73	.66-.70	.58-.62	.36-.40
Mostly	.71-.72	.68-.69	.60-.61	.38-.39
R.I.	.70-.76	.65-.71	.59-.65	.34-.39
Mostly	.70-.71	.65-.66	.59-.60	.34
VERMONT	.76-.85	.71-.82	.65-.73	—
Mostly	.85	.82	.72	—
MAINE	.76-.83	.73-.78	.65-.72	.43-.46.

X Includes Central and Western Sections only.

Philadelphia Eggs

Thursday, January 10
Report supplied by USDA

Market Comment: Prices were unchanged. Cartoned egg movement was good and retail features continue to draw heavy orders. Besides features, lower retail shelf prices and first of the month business were all influencing movement. Extra large were tight and current inquiry was difficult to fill on this size. Large were in better balance, but both graded loose and class 1's were still available. The buying interest has picked up. Undertone fully steady.

Prices to retailers: sales to volume buyers, consumer grades white eggs in cartons delivered store door:

A Extra Large .51-.53; A Large .50-.52; A Medium .41-.43.

New York Multiple Drop Broiler Report

Thursday, January 10
Report supplied by USDA

Current broiler-fryer negotiated prices for immediate delivery includes mostly multiple drop shipments to New York City from Delmarva.

Range: U.S. Grade A .50-.58.

Weighted AVG.: U.S. Grade A 55.49.

Premium (X) Boxes 11,172.

(X) Includes special services, selected competitive brands, etc.

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Office: 22 E. Main St., Lititz, PA 17543
Record-Express Office Building
Phone: Lancaster 717-394-3047
or Lititz 717-626-1164

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Heinsey's Poultry Market

Root's, East Petersburg
Tuesday, January 8
Report supplied by auction

MUSCOVY DUCKS, DRAKES. range .78-.94 per lb.

MUSCOVY DUCKS, HENS. range .25-.40 per lb

PEKIN DUCKS range .30-.54 per lb.

RED FOWL: 4-5 lbs. range .15-.26 per lb.

RED FOWL: 5-6 lbs. range .20-.34 per lb.

CROSSBRED FOWL: 6-9 lbs. range .20-.38 per lb.

CROSSBRED ROOSTERS: 4-6 lbs. range .25-.48 per lb.

CROSSBRED ROOSTERS: 7-11 lbs. range .25-.52 per lb.

GUINEA FOWL: range 1.00-1.35 per lb.

BANTY ROOSTERS: range 1.00-2.25 ea.

BANTY HENS: range .35-1.00 ea.

LEGHORN ROOSTERS: range .20-.28 per lb.

GEESE: 7-15 lbs. range .20-.52 per lb.

PIGEONS: range .90-1.25 ea.

WHITE PIGEONS: range 1.00-1.75 ea.

DOVES: 1.50-3.00 ea.

RABBITS: 4-6 lbs. range .30-.56 per lb.

RABBITS: 7-11 lbs. range .20-.42 per lb.

BUNNIES: .50-1.25 ea.

GUINEA PIGS: range .10-2.00 ea.

GOATS: range 36.00-50.00 ea.

Total Number Coops: 1080.

Delmarva Poultry

Thursday, January 10
Report supplied by USDA

Market Comment: Movement on ready to cook whole birds was good with most plants unable to completely fill orders today. A strong call was noted on breasts and cutlets, fair on dark meat items. Slaughter schedules were light overall as an occasional plant was not operating today. Live supplies were at least adequate and weights were still heavier than desired at most plants. Undertone was fully steady.

Today's L.T.L. asking prices are 1 cent higher on U.S. Grade A at 53-59 cents.

Estimated slaughter of broiler fryers in Delmarva (000).

Estimated 1/10 1,738,000; Actual 1/3 2,039,000; Actual 1/8 2,033,000; Average Weights 1/8 4.38; Average Weights 1/1 no figure avail.

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Weekly New York Egg Market

From Friday, January 4 to Thursday, January 10

	Fri.	Mon.	Tues.	Wed.	Thurs.
WHITE					
Jumbo	.62	.62	.62	.64	.67
Ex. Large	.56	.56	.56	.58	.61
Large	.54	.54	.54	.56	.59
Medium	.46	.46	.46	.46	.49
Pullets	.39	.39	.39	.36	.36
Off Grade	.47	.47	.47	.49	.52
BROWN					
Jumbo	—	—	—	—	—
Ex. Large	.77	.77	.77	.79	.82
Large	.73	.73	.73	.75	.78
Mediums	.65	.65	.65	.65	.65
Pullets Unquoted					
Peewees Unquoted					
Off Grade					
Undergrades	.24	.24	.24	.25	.25
Checks	.22	.22	.22	.23	.23

Breaking Stock: Friday - 8.40-9.00, 9.00-9.30; Wednesday - 8.70-9.30.

Eastern Pa. & N.J. Poultry

Wednesday, January 9
Report supplied by USDA

Market Comment: Prices were lower for this week's arrivals trending 1-2 cents lower for next week. Slaughter schedules are heavy with some bookings extending into early February. Canner pack movement was fairly good at the lower trending values.

Prices Paid at Farm:

Light Type Hens: 6½-8½, mostly 7-7½.

F.O.B. Plant: 10-11, mostly 10.

Peoria Cattle

Thursday, January 10, 1985
Report Supplied by USDA

Compared with last week choice slaughter steers closed .50 to 1.00 lower with good grade 1.50 to 2.00 lower. Choice slaughter heifers sold 1.00 to 2.00 lower with good heifers 2.00 to 3.50 lower. Cows advanced 2.00 to 3.00 Monday, but declined 2.00 Wednesday to close mostly steady, instances 1.00 lower. Bulls were not well established throughout the week with limited sales fully steady. Supply good to average choice slaughter steers and heifers with 23% cows. Receipts this week about 2400 as compared with 858 last week and 2490 a year ago.

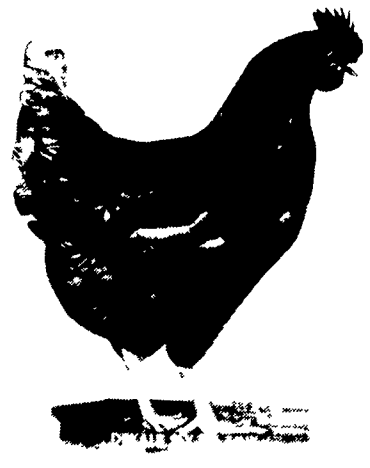
SLAUGHTER STEERS: Choice 2-4 1050-1275 lbs. 64.00-66.50, mostly 64.50-66.00; 900-1050 lbs. 63.00-64.50. Mixed good and choice 2-3 900-1100 lbs. 61.00-64.00. Good 2-3 900-1050 lbs. 58.00-62.50.

SLAUGHTER HEIFERS: Choice 2-4 950-1100 lbs. 62.00-64.50, mostly 63.00-64.50; 800-950 lbs. 61.00-63.50. Mixed good and choice 2-3 800-1000 lbs. 58.00-62.50. Good 2-3 800-950 lbs. 56.00-59.50.

COWS: Breaking utility and commercial 2-3 38.00-41.00. Cutter and boning utility 1-2 35.00-39.00. Canner and low cutter 30.00-35.00, few thin and low dressing to 25.00.

BULLS: YG 1-2 1300-2000 lbs. 40.00-46.00.

Is it brown eggs you want?



Then why not the No. 1 brown egg layer from Moyer's - the (DEKALB SEX-SAL LINK.)

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Order early for this years replacements

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Quakertown, PA 18951
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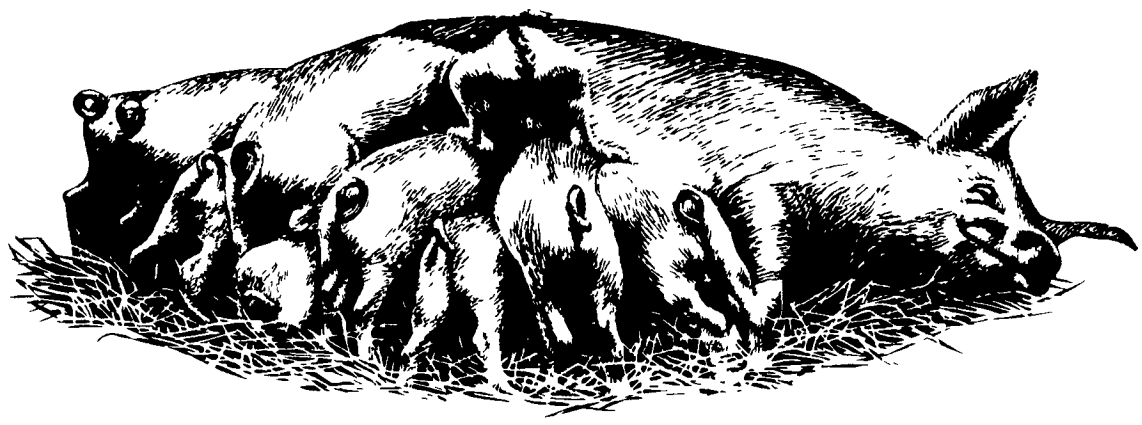
HUBBARD WHITE MT BROILERS

Pennfield Sow Feeding Program



Days on Feed		Feed #	Lbs. Per Day	Cost Per Unit	Total Cost
84 Days	Gestation	#641	5 lbs.	$168.04 Net/Ton	$35.29
27 Days	Late Gestation	#642	8 lbs.	$183.30 Net/Ton	$19.80
3 Days	Pre-Farrowing	#642	3 lbs.	$183.30 Net/Ton	$ .83
28 Days	Lactation	#642	12 lbs.	$183.30 Net/Ton	$30.79
14 Days	Breeding	#642	6 lbs.	$183.30 Net/Ton	$7.70
156 Day-Full Cycle			Total Sow Feed Cost Per Litter		$94.41

$94.41 Sow Feed Cost ÷ 8½ Pigs Weaned = $11.10 Sow Feed Cost Per Pig

FEEDER PIG - FEED COST

$11.10	Sow Feed Cost Per Pig
$ .65	Boar Feed Cost Per Pig
$ 3.92	25 lbs. Tasty Nuggets Creep Feed
$ 4.01	40 lb. 16% Pig Grower
$19.68	Total Feed Cost For 45 lb. Feed Pig

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HAY MARKETS

Regional Hay
Friday, January 4
Report supplied by PDA

(All Hay No. 2 and better, prices paid by dealers at the farm and per ton.)

Hay large supply available steady to weak, Straw steady.

Alfalfa 85.00-110.00; Mixed Hay 75.00-95.00; Timothy Hay 70.00-95.00; Straw 65.00-80.00; Mulch 25.00-40.00.

New Wilmington Livestock Auction
New Wilmington, Pa.
Friday, January 4
Report supplied by PDA

62 Lds. Hay, 6 Lds. Straw & 2 Ear Corn.

Alfalfa 77.50-117.50; Mixed Hay 45.00-103.00, mostly 55.00-91.00; Timothy Hay 40.00-50.00, one load 60.00; Straw 60.00-70.00; Ear Corn 72.50 & 75.00; Oats 6 Loads 2.00-2.30 per bushel.

Bellville Livestock Auction
Belleville, Pa.
Wednesday, January 2
Report supplied by PDA

44 Lds. & 10 Lds. Straw.

Alfalfa 77.50-105.00; Mixed Hay 57.50-85.00; Straw 72.50-82.50, one Load 62.50.

Green Dragon Hay
Friday, January 4
Report supplied by PDA

76 Lds. Hay, 31 Lds. & 6 Ear Corn.

Alfalfa 80.00-111.00, few to 153.00; Mixed Hay 55.00-129.00, mostly 64.00-113.00; Timothy Hay 65.00-115.00, one Load 135.00; Clover One Load 65.00; Stubble Hay, few 68.00-90.00; Straw 70.00-100.00, one Load 63.00; Ear Corn 80.00-83.00; Corn Fodder, one Load 60.00.

Good's Auction
Leola, Pa.
Wednesday, January 2
Report supplied by PDA

42 Lds. Hay, 15 Lds. Straw & 2 Ear Corn.

Alfalfa 81.00-111.00, few to 133.00; Mixed Hay 51.00-122.00, mostly 61.00-105.00; Timothy Hay 51.00-122.00, mostly 61.00-105.00; Clover, one load 72.00; Straw 67.00-101.00, mostly 77.00-93.00; Ear Corn 64.00 & 78.00.

Pa. Grain
Monday, January 7
Report supplied by PDA

Compared with last Monday's market for Southeastern, Central and South Central, PA.: Corn steady to 5 cents higher; Wheat, oat[illegible] and Ear Corn steady to strong, [illegible]

Prices paid delivered to dealers dock - (All prices per bushel, except Ear Corn per ton.)

Southeastern Pennsylvania

Corn No. 2-y range 2.75-3.00, few reported 2.60, average 2.83, New Crop* 2.65-2.80; Wheat No. 2 range 3.40-3.85, average 3.66, New Crop* 3.25-3.41; Barley No. 3 2.20-2.50, average 2.34, New Crop* 1.95-2.00; Oats No. 2 1.95-2.10, average 2.03; Soybeans No. 1 5.50-5.60, average 5.50; *Gr. Sorghum #2 range 2.30, average 2.30; Ear Corn range 67.00-78.00, average 70.82.

Central Pennsylvania

Corn No. 2-y range 2.65-2.85, average 2.76; Wheat No. 2 range 3.30-3.80, average 3.43; Barley No. 3 range 2.35-2.50, few reported 2.10, average 2.35; Oats No. 2 range 1.70-2.00, average 1.85; Soybeans No. 1 5.37-5.50, average 5.46; Gr. Sorghum #2 range 2.50, average 2.50; Ear Corn range 55.00-65.00, average 60.10.

South Central Pennsylvania

Corn No. 2-y range 2.55-2.90, average 2.72; Wheat No. 2 3.00-3.25, few reported 3.70, average 3.18; Barley No. 3 2.25-2.40, average 2.33; Oats No 2 range 1.90-2.10, average 1.98; Ear Corn range 55.00-75.00, average 62.13.

Western Pennsylvania

Corn No. 2-y range 2.55-2.90, average 2.73; Wheat No. 2 range 3.10-3.35, average 3.18; Oats No. 2 range 1.75-2.10, few reported 2.35, average 1.98; Buckwheat range 8.00, average 8.00; Ear Corn range 55.00, average 55.00.

Southeastern, Central & South Central Summary

Corn No. 2-y range 2.60-3.00, average 2.78; Wheat No. 2 3.20-3.85, average 3.46; Barley No. 3 range 2.20-2.50, average 2.33; Oats No. 2 range 1.80-2.10, average 1.92; Ear Corn 55.00-75.00, average 64.72.

Leinbach's Hay
Shippensburg, Pa.
Sat., Jan. 5 & Tues. Jan. 8
Report supplied by auction

69 lds.

Alfalfa, 60.00-90.00; Mixed Hay, 45.00-65.00; Timothy, 47.50-70.00; Orchard Grass, 50.00-67.00; Straw, 65.00-90.00; Ear Corn, 60.00-82.00; Wood, 20.00-32.50 pick-up ld.

Frederick Co. Hay and Straw
Buckeystown, Md.
Thursday, January 10
Report supplied by auction

54 lds., Market steady to strong compared to last week. Demand good.

Alfalfa, 3 lds. good 125.00-130.00, 6 lds. fair 80.00-95.00, 5 lds. dark 70.00-76.00; Timothy, 8 good to fancy 94.00-110.00, 6 fair to good, some dark, 67.00-89.00.

Mixed Hay, 4 good, 80.00-120.00, 7 fair, some dark, 59.00-77.00; Clover, 95.00; Orchard Grass, 75.00.

Straw, 6 bright, 94.00-110.00, 2 dark, 70.00-89.00; Firewood, 5 lds. Oak 66.00-75.00 cord, 4 lds. mixed, 51.00-65.00.

Good's Hay
Leola, Pa.
Wednesday, January 9
Report supplied by auction

140 loads.

Mixed Hay, 69.00-136.00, 1 at 170.00; Alfalfa, 65.00-136.00; Straw 70.00-110.00; Timothy, 81.00-119.00; Corn Fodder, 48.00; Corn, 80.00 and 81.00; Clover, 49.00; 1 ld. Stubble hay, 60.00; 1 lds. Oats, 2.65 bu.

Vintage Hay
Vintage Sales Stables
Thursday, January 10
Report supplied by auction

20 loads.

Clover Hay, 72.00-87.00; Alfalfa Hay, 80.00-92.00; Mixed Hay, 60.00-96.00; Straw, 75.00-101.00; Stubble Hay, 52.00; Orchard Grass, 60.00.

King's Auction
Kirkwood, Pa.
Tuesday, January 8
Report supplied by Auction

36 loads. Alfalfa, 90.00-118.00; Mixed Hay, 91.00-120.00; Timothy, 80.00-111.00, Grass, 76.00-99.00; Soybean bedding, 1 load, 39.00, Stubble Hay, 76.00; Clover, 76.00-83.00; Corn Fodder, 66.00-74.00; Straw, 90.00-91.00; Wood, 30.00-92.00/truck load.

New Holland Hay
New Holland Sales Stables
Monday, January 7
Report supplied by auction

253 lds.

Alfalfa, 69.00-139.00; Mixed Hay, 67.00-134.00; Timothy, 72.00-116.00, clover, 78.00-110.00; Orchard Grass, 58.00-66.00; Straw, 71.00-102.00.

Ear Corn, 68.00-80.00; Corn Fodder, 24.00-60.00; Oats 2.30-2.70 bu.; Wood, 31.00, 36.00, 48.00.

Special Sale
Work Horses, Mules and Driving Horses
New Holland Sales Stables
Friday, January 4
Report supplied by auction

279 head.

Load of work horses from Iowa, pairs 1125.00-1350.00, singles 550.00-750.00; Illinois, singles 550.00-750.00; Virginia, pairs 1750.00-1850.00, singles 750.00-1025.00.

Tennessee, pairs 1650-2400.00, singles 650.00-900.00; Canada, pairs 1275.00-1925.00, singles, 700.00-1000.00.

Load of driving horses from New York, 450.00-700.00, Illinois, 450.00-750.00; PA, 450.00-875.00; Kentucky 800.00-1350.00.

Local driving, 300.00-1650.00; work, pairs 950.00-1800.00, singles 375.00-775.00; mules, pairs 1300.00-2600.00, singles 400.00-1150.00.

NEW HOLLAND SALES STABLES, INC. - THE ACTION AUCTION

MONDAY

FAT HOGS

EARLY BIRD HOG SALE
7:30 AM
For Your Protection Your Hogs Must Be Identified

10:00 AM

HORSES MULES

11:00 AM

HAY
STRAW
GRAIN

1:30 PM

BEEF SALE
CALF, SHEEP, GOATS

WEDNESDAY

12:00 NOON

DAIRY COWS

HEIFERS, BULLS

NEW HOLLAND SALES STABLES, Inc.
12 Miles East of Lancaster
on Route 23, New Holland, Penna

The Action Auction
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Norman Kolb - 717-397-5538

Field Representatives
Alan Diffenbach 717-656-9806
Luke Eberly 215-267-6608 - 738-1865

WEDNESDAY
FEEDER PIG SALE
1:30 P.M.

We endeavor to keep our barns cleaner than yours.
State grade 1 until 12 Noon

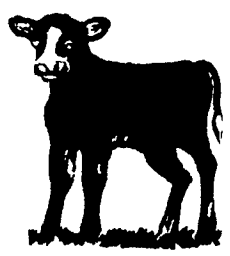
THURSDAY

11:00 AM

BULLS -

STEERS -
BEEF COWS

3:30 P.M.

CALVES 

SHEEP
GOATS

Market your livestock thru New Holland Sales, your neighbor does
Pick-up your check before you leave

Livestock market and auction news

Lebanon Valley Livestock

Fredericksburg, Pa.
Tuesday, January 8
Report Supplied by PDA

CATTLE 239. Two Choice 64.50 & 64.75, Few Good 61.75-63.60, Good & Choice holsteins 53.75-56.75, few 59 25, Standard 45.50-50.00, A Few 53.75, one High Choice 64.00 Choice Slaughter Heifers 2-4 905-1350 lbs. 58.25-63.85, One Good at 54.00, Few Standard 45.85-49.85, one at 52.50.

Breaking Utility & Commercial slaughter cows 38.75-41.50, Few 43 75 one at 49.00, Cutter & Boning Utility 35.25-39.50, Few 40.85, Canner & Low Cutter 30.50-34.85, Shells down to 27.00. One Good at 52.60, Few Standard 46.25-49.00. Yield Grade No. 1 1300-1860 lbs. slaughter bulls, 48.75-52.10, Few Yield Grade No. 2 1285-1745 lbs. 44.10-48.25.

CALVES 280. Two Choice Vealers 70.00-74.00, Few Good 67.00-77.00, Standard and Good 110-135 lbs. 56.00-67.00, 90-115 lbs. 45.00-50.00 lbs., Few to 55.00, 70-90 lbs 40.00-46.00, few 60-65 lbs. 35.00-38.00, Few Utility 55-80 lbs. 26.00-39.00.

FARM CALVES: Holstein bulls 90-120 lbs. 50.00-64.00. Good and Choice 230-345 lbs. slaughter claves 62.00-67.00.

HOGS 224. US No. 1-2 210-275 lbs. barrows & gilts 48.75-49.10, few to 49.60, No. 1-3 205-260 lbs. 47.50-48.75, Few No. 2-3 220-260 lbs. 46.00-49.00. Few Sows US No. 1-3 300-580 lbs. 40.00-43.25, Few No. 2-3 345-605 lbs. 37.00-41.75, one at 42.50, Few Medium 245-370 lbs. 32.00-35.00. Boars: 28.75-32.00, One Lot Light weights 34.25.

FEEDER PIGS 7. NOT ENOUGH OF ANY ONE GRADE TO ESTABLISH A MARKET.

SHEEP 5. Few Good & Choice 40-65 lbs. 68.00-73.00. One slaughter ewe at 16.50.

Eighty-Four Livestock

Eighty-Four, Pa.
Monday, January 7
Report supplied by PDA

CATTLE 319. Few Good slaughter steers 58.00-60.00, Standard 50.00-56.00, few Utility 45.00-49.00. Individual Choice slaughter heifer at 58.00, few Good 53.00-56.00, Standard 44.00-50.00, Utility 39.00-44.50. Breaking Utility & Commercial slaughter cows 38.00-42.00, few 44.00, Cutter & Boning Utility 35.00-38.50, Canner & Low Cutter 30.00-35.25, Shells down to 22.00. Yield Grade No. 1 1200-1800 lbs. slaughter bulls 44.00-50.00, #2 1000-2100 lbs. 41.00-44.50.

FEEDER CATTLE: Medium Frame #1 350-600 lbs. feeder steers 54.00-66.00, #2 3-500 lbs. 41.00-51.00. Medium Frame #1 3-500 lbs. heifers 47.00-55.00, #2 3-450 lbs. 37.00-45.00. Medium Frame #1 350-650 lbs. bulls 50.00-60.00.

CALVES 281. Few Choice vealers 85.00-98.00, Good 65.00-80.00, Standard & Good 90-120 lbs., 48.50-53.50, 60-85 lbs. 40.00-49.00, Utility 50-95 lbs. 33.00-37.00.

FARM CALVES: Holstein Bulls 90-125 lbs. 60.00-83.00.

HOGS 106. US No. 1-2 220-250 lbs. barrows and gilts 48.50-49.50, No. 1-3 210-245 lbs. 47.25-48.50, few No. 1-3 160-185 lbs. 39.00-43.00. US No. 1-3 350-500 lbs. sows 42.00-47.00, No. 2-3 390-550 lbs. 35.00-40.00. Boars 33.00-34.75.

FEEDER PIGS 11. Few US No. 1-3 60-90 lbs. feeder pigs 30.00-36.00 per head, few 20 lbs. at 14.00 per head.

SHEEP 148. High Choice & Prime 80-107 lbs. wooled slaughter lambs 69.00-71.00, 90-103 lbs. shorn lambs 70.00-70.50; Choice 62-75 lbs. wool lambs 69.00-70.25, Good 45-50 lbs. 50.00-59.00, one Utility 95 lbs. at 20.00. Slaughter sheep 18.00-23.25.

GOATS 9. 10.00-34.50 per head.

Carlisle Livestock

Carlisle, Pa.
Tuesday, January 8
Report supplied by auction

CATTLE: Steers: 1.00 higher. Good 59.00-63.60; Holsteins 56.25-60.50; Medium 58.00 down. Heifers: Choice Good 55.00-57.00; Medium 41.75-48.75. Cows: 1.00 lower on large run, Earlybird 2.00 higher. High Yield 38.00-40.25; Average 35.00-38.00; Big Middle 32.00-38.50; Fatty Herf 33.00-37.50; Shelly 34.00 down. Fat Bulls: Good 48.75-52.00; Medium 43.25-48.00.

FEEDER CATTLE: Steers (300-550 lb.) mostly steady. Good 60.00-64.00; Good 52.00-58.00; Medium 47.00-51.00. Steers (600-850 lb.) Medium to Good 48.50-53.00. Heifers (all weights) 3.00 higher. Choice 51.00-55.50; Good 46.50-49.50; Medium 38.00-42.00. Bulls (all weights): Good 49.00-52.00; Medium 46.50-48.00.

VEAL CALVES: Mostly steady. Good 70.00-80.00; Medium 55.00-69.00; Light 45.00-54.00, Weak 44.00 down. Farm Bulls- 66.00-79.00. Farm Heifers- 65.00-80.00.

HOGS: Barrows & Gitls 2.00 lower. 210-250 lbs. 49.50-50.25; over 260 lb. 44.50-49.75; Under 210 49.00-49.75.

SOWS: 1.00 higher for heavier sows. Over 450 lb. 41.50-44.25; under 450 lb. 38.50-43.00. Boars: Heavy 31.75-34.25

FEEDER PIGS (by the hd) 3.00 higher (25-35 lbs. 32.00-38.00) (40-60 lbs. 45.00-47.00).

SHEEP: Lambs- 1.00 higher. Choice 62.00-70.00; Good 56.00-61.00. EWES 16.00-27.00 lb. Goats: (Lg) 35.00-58.00 (hd); Sm./Med. 21.00-39.00 (hd).

Keister's Livestock

Middleburg, Pa.
Tuesday, January 8
Report supplied by PDA

CATTLE 290. Choice 2-4 1125-1335 lbs. 62.85-65.50, Individual at 71.25, Few Choice 56.50-61.35, Few Good Holsteins 50.50-56.75, Standard 45.00-51.00, Utility 38.00-43.00. Few Choice Slaughter Heifers 59.60-61.50, Few Good 53.25-58.50, Few Standard 49.00-52.50. Breaking Utility & Commercial slaughter cows 38.00-42.10, Cutter & Boning Utility 34.50-38.50, Couple 41.00, Canner & Low Cutter 31.50-34.75, Shells down to 28.00. Yield Grade No. 1 1000-1755 lbs. slaughter bulls, 45.00-51.25.

FEEDER CATTLE: Steers Medium Frame No. 1 400-800 lbs. 50.00-61.00.

CALVES 170. Choice Vealers 77.00-89.00, Few Good 65.00-70.00, Standard & Good 75-110 lbs. 42.00-52.00, Utility 60-85 lbs. 30.00-40.00.

FARM CALVES: Holstein bulls 90-125 lbs. 49.00-69.00, Few Holstein heifers 90-110 lbs. 45.00-60.00.

HOGS 565. US No. 1-2 210-235 lbs. barrows and gilts 50.00-51.00, Few 53.00, No. 1-3 190-250 lbs. 49.00-50.00, No. 2-3 200-270 lbs. 44.00-49.00. Sows: US No. 1-3 350-650 lbs. sows 40.00-45.00, few 48.75. Boars 31.75-32.75, few to 36.00.

FEEDER PIGS 300. US No. 1-3 20-35 lbs. feeder pigs 29.00-38.00 per head. No. 1-3 40-65 lbs. 40.00-50.50 per head.

SHEEP 17. Few Choice 80-140 lbs. Wool Slaughter Lambs 61.00-68.00, Few Good 50-95 lbs. 68.00-96.00.

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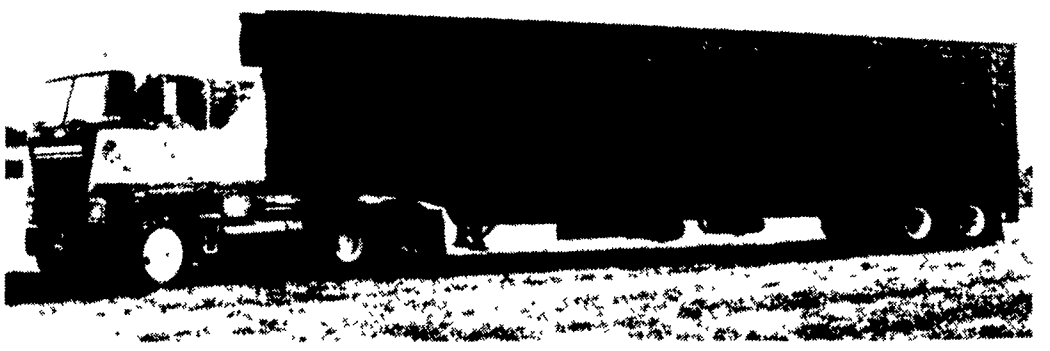

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CLOSED WEDNESDAYS

THE OLD FARMER'S ALMANAC

JAN. 14-JAN. 20, 1985

It's hard to slip from winter's grip.

Good sledding now The Today" show debuted on NBC, Jan 14, 1952 Average length of days for the week, 9 hours, 29 minutes New moon Jan 20 (Sun) Winds of 135 mph hit Boulder, Colo , Jan 17, 1982 A J Foyt born Jan 16, 1935 *Catch the bear before you sell its skin*

Ask the Old Farmer: My grandmother was an old fashioned person who used old-fashioned expressions, but just what did she mean when she called a certain man an old weather ? R P, Detroit

A wether is a male sheep which has been gelded — after which the critter has no interest in sex We believe that is what your grandmother was driving at

Home Hints: To make muffins with nicely rounded tops fill the muffin tins no more than two thirds full and bake them in a preheated oven

OLD FARMER'S WEATHER FORECAST

New England: Beginning of week severe cold snow mid through end of week clearing

Greater New York-New Jersey Week begins with severe cold and snow, midweek sunny and mild, end of week cold, partly cloudy

Middle Atlantic Coastal Severe cold and snow to begin week, clearing and mild by midweek, end of week partly cloudy, seasonable temperatures

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New Wilmington Livestock

N. Wilmington, Pa.
Monday, January 7, 1985
Report Supplied by PDA

CATTLE 262. Couple Choice slaughter steers 64.50 and 66.25, few Good 58.00-62, Standard 50.00-56. One Choice slaughter heifer at 62.25, Good 52.00-56, Standard 45.00-51.50. Breaking Utility & Commercial slaughter cows 38.00-42, Cutter & Boning Utility 35.00-39, Canner & Low Cutter 29.00-35, Shells down to 27.00. Yield Grade No. 1 1185-1955 lbs. slaughter bulls 46.00-50, one at 52.00, one #2 1250 lbs. at 43.00.

FEEDER CATTLE: Medium Frame #1 360-580 lbs. steers 53.00-59; Medium & Large Frame # 330-500 lbs. heifers 41.75-50, Medium & Large #2 320-570 lbs. 33.50-40.50.

CALVES 321. Choice vealers 68.00-76, Good 54.00-68, Standard 42.00-50, Standard & Good 90-120 lbs. 45.00-50, 65-85 lbs. 40.00-45, Utility 50-135 lbs. 30.00-35.00

FARM CALVES: Holstein Bulls 95-135 lbs. 60.00-70.

HOGS 639 US No 1-2 205-250 lbs barrows and gilts 47.60-48.35, No 1-3 2-255 lbs. 46.85-47.85, few No. 2-3 270-325 lbs. 45.00-46.10, No 1-3 150-180 lbs. 40.00-44.00. US No. 1-3 310-595 lbs. sows 39.00-45, few No. 2-3 330-445 lbs. 35.00-38.50. Boars 27 00-32.50.

FEEDER PIGS 69. US No. 1-3 20-35 lbs. feeder pigs 15.00-27 per head, 35-45 lbs. 27.00-30 per head, 100-130 lbs 39 00-45 per hundredweight.

SHEEP 122. Choice & Prime 70-110 wooled slaughter lambs 58.00-68, one lot Buck lambs at 55.00, few Choice & Prime 70-80 lbs. New Crop Lambs 73.00-75, Good & Choice 60-80 lbs feeder lambs 52.00-64.00. Few Slaughter ewes 15.00-25.00

Morrison Cove Livestock

Martinsburg, Pa.
Monday, January 1, 1985
Report Supplied by Auction

CATTLE 233. High Choice & Prime slaughter steers 62.50-66.25, Choice 60.50-63.75, Good 58.50-60.75, Standard 52.50-58.75, Utility 42.00-50.25. Choice slaughter heifers 61.50-64.25, Good 57 50-60.75, Standard 45.50-50.50, Utility 42.00-47.50. Breaking Utility & Commercial slaughter cows 40.50-43.75, Commercial 38.50-41.25, Cutter & Boning Utility 35.50-37.50, Canner & Low Cutter 32.50-36.50, Shells down to 28.50. Choice slaughter bullocks 52.50-54.75, Good 46.50-50.25, Standard 42.50-44.50, Utility 35.00-41.50. Yield Grade No. 1 slaughter bulls, 46.75-53.50, Yield Grade No. 2 43.00-45.75.

FEEDER CATTLE: Steers, Choice 52.50-56.50, Good 48.00-52.50, Medium 40.50-47.50. Heifers, Good 47.50-52.50, Mediоum 35.00-44.50. Bulls, Good 46.50-51.00, Medium 38.50-45.50.

CALVES 418. Prime Vealers 85.00-92.50. Choice 78.50-84.50, Good 64.00-76.50, Standard & Good 110-130 lbs. 60.50-71.00, 90-110 lbs., 48.50-55.50, 70-90 lbs. 42.50-50.00, Utility 30.00.

FARM CALVES: Holstein bulls 90-130 lbs. 60.50-84.50, Holstein heifers 90-130 lbs. 52.50-71.50.

HOGS 233. US No. 1-2 200-250 lbs. barrows and gilts 49.00-50.75, No. 1-3 200-250 lbs. 48.00-49.25, No. 2-3 200-300 lbs. 45.00-48.25. Sows. US No. 1-3 350-600 lbs. sows 43.00-46.25, No. 2-3 350-600 lbs 38.50-43.25. Boars 30.00-31.25, Light weights 31.50-35.25.

FEEDER PIGS 5. US No. 1-3 40 lbs. feeder pigs 31.00 per head.

SHEEP 5. Not Enough Of Any One Grade To Establish A Market.

Slaughter ewes 18.00-20.50.

GOATS 4: 20.00-57.00 per head.

Dewart Livestock

Dewart, Pa.
Monday, January 7, 1985
Report Supplied by PDA

CATTLE 322. Choice 1000-1275 lbs. slaughter steers (2-4) 63.25-66.25, few Good & Choice holsteins 54.00-59, Good 55.50-62, Standard 47.00-52.50. Few Choice slaughter heifers 59.25-65.75, few Good 53.00-58. Breaking Utility & Commercial slaughter cows 36.75-39.25, few 41.35, Cutter & Boning Utility 34.50-38.50, Canner & Low Cutters 30.50-35, Shells down to 28.00. Yield Grade No. 1 985-1890 lbs slaughter bulls 45-54.75.

FEEDER CATTLE Medium Frame #1 3-650 lbs. steers and bulls 38-52.50.

CALVES 237. Few Prime vealers 88.00-106, few Choice 82.00-93, Good 60.00-77, Standard & Good 110-125 lbs. 54-60.00, 70-105 lbs. 45.00-55, Utility 55-80 lbs. 35.00-454.00.

FARM CALVES. Holstein Bulls 90-125 lbs. 55.00-70.00

HOGS 75 Few Lots US No. 1-3 210-230 lbs. barrows and gilts 46-60.50, one lot 2-3 275 lbs. at 52 25. Few US No 1-3 210-230 lbs. barrows and gilts 46.60-50, one lot 2-3 275 lbs. at 52.25. Few US No. 1-3 385-735 lbs. sows 42.00-45.00. Boars 31.00-37.50.

FEEDER PIGS 177. US No. 1-20-35 lbs. feeder pigs 23.00-34 pe head, 35-50 lbs. 34.00-40.50 pe head

SHEEP 20 Few Choice 90-10 lbs. wooled slaughter lambs 63 00 68, few Good 70-80 lbs 50.00-53.0 Slaughter ewes 10.00-16.00

New Holland Dairy

New Holland Sales Stables
Wednesday, January 9
Report supplied by auction

Reported receipts of 129 cows, 7 heifers, and 8 bulls. Cow marke lower, heifer market stronger.

Load of NY fresh cows, 900 00 1075.00.

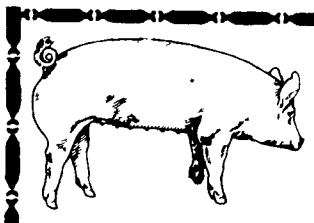
Load of PA fresh cows, 650.00 1000.00.

Load of Canada fresh cows, 650 975.00; springers 700.00-1035.00.

Load of Canada purebred & grades fresh cows, 710.00-1600 00 springers 875.00-1275.00.

Locally consigned cows 350 00 860.00.

Springing heifers 500.00-810 00
Purebred 610.00-875.00
Open heifers 260.00-460 00
Bulls 340.00-775.00



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- We will receive your hogs from 8 AM to 12 Noon every Monday Your hogs will be weighed and paid for immediately.
- We will also accept your sows & boars
- Your cattle will be received from 12 Noon to 4 PM. We will either pay for your cattle immediately or you may sell them dressed weight
- There will not be a commission or yardage fee deducted from your check
- You may call our office Monday morning and we will be able to tell you the base price for hogs for the day

MELVIN M. LEHMAN - Owner
Danville Buying Station
Phone: 717-275-2880

FRIDAY, JANUARY 18
ON THE FARM MONTHLY

BRED GILT SALE

Sale to Start Promptly at 1:00 P.M.
Every 4 Weeks

Located 18 miles south of Lancaster, Pa., 6 miles south of Quarryville, take Rt. 272 to Little Britain, turn north, follow Little Britain Road to Jackson Road, right. 2nd farm, OR take Rt. 222, out of Quarryville to Cedar Hill Road to Little Britain Road to Jackson Road, left. Watch for sale arrows.

50 to 60 Head
Now selling our new hybred gilts representing mostly York & Hampshire & Landrace cross. Bred for easier & Less trouble over farrowing and better weight gains.

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No Hogs Sold On Commission

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R.D. 2, Quarryville, Pa
JOHN B. STOLTZFUS
R.D. 1, Kirkwood, Pa

Abe Diffenbach, Auctioneer AU225L
NEXT SALE DATE FEBRUARY 15

VIRGINIA MARKETS

Livestock market and auction news

Virginia Auction Summary

January 3-9
Report supplied by VDA

Total of Va. Weekly Feeder Cattle Auction Receipts: 4,756.

Trend: 1.00-3.00 higher.

South & Southwest Va.
January 3-9
Report supplied by VDA

STEERS: Medium 1 300-500 lbs. 57 00-69.00, 500-700 lbs. 55.00-66.00, 700-1000 lbs. 53.75-60.50. Large 1 300-500 lbs. 59.00-68.50, 500-700 lbs. 59.50-65.00, 700-1000 lbs. 50.00-62.00. Small 1 300-500 lbs. 52.00-65.50, 500-700 lbs. 48.00-52.50, 700-1000 lbs. 53 25-57.00.

HEIFERS: Medium 1 300-500 lbs. 44.00-53.25, 500-700 lbs. 44.00-54.00, 700-900 lbs. 45.00-53.00. Large 1 300-500 lbs. 46.00-54.50, 500-700 lbs. 46.50-55.00, 700-900 lbs. 49.00-51.00. Small 1 300-500 lbs. 41.00-50.50, 500-700 lbs. 43.00-50.25, 700-900 lbs. 40.00.

Northern Va. Auction Summary
January 3-9
Report supplied by VDA

STEERS: Medium 1 300-500 lbs. 55.00-65.50, 500-700 lbs. 57.00-65.00, 700-1000 lbs. 55.00-63.75, Large 1 300-500 lbs. 60.00-66.00, 500-700 lbs. 58.00-64.50, 700-1000 lbs. 55.00-59.50. Small 1 300-500 lbs. 53.00-62.50, 500-700 lbs. 55.50-61.00, 700-1000 lbs. 52.50-57.50.

HEIFERS: Medium 1 300-500 lbs. 46.00-56.00, 500-700 lbs. 47.00-55.00, 700-900 lbs. 44.00-52.25, Large 1 300-500 lbs. 48.00-55.00, 500-700 lbs. 45.50-57.00, 700-900 lbs. 44.00-53.00. Small 1 300-500 lbs. 45.00-56.00, 500-700 lbs. 55.00.

Shenandoah Valley Livestock

Harrisonburg, Va.
Saturday, January 5
Report supplied by auction

FEEDER CATTLE: Steers-M&L-1 300-500 lbs. 60.00-66.00, 500-700 lbs. 57.50-63.50, 700-1000 lbs. 55.00-59.25, Holstein 300-1000 38.50-42.25; S-1&M&L-2 300-500 lbs. 50.00-56.50, 500-700 lbs. 51.00-58.00; 700-1000 lbs. 51.00-56.00. Feeder Bulls-M&L-1 700-1000 lbs. 58.50-61.00, 500-700 lbs. 48.00-54.00; 700-1000 lbs. 49.50-50.00. Heifers: M&L-1 300-500 lbs. 47.00-51.50, 500-700 lbs. 47.00-51.50, 700-800 lbs. 44.00-47.50. S-1&M&L-2 500-700 lbs. 44.00-47.50.

STOCK COWS: Baby Calves 30.00-80.00, mostly 35.00-60.00.

SLAUGHTER CATTLE: Steers-Good 2-3 55.00.

SLAUGHTER COWS: Utility & Commercial 2-4 33.00-43.00, few 44.00; Canner & Cutters 1-3 22.50-31.50.

SLAUGHTER BULLS· 1&2 40.00-44.50.

LAMBS: High Choice & Prime 64.25, Choice 60.75, Feeder Lambs Choice 62.00, Slaughter Ewes 25.00-26.50; Head Ewes 28.50.

HOGS: US 1-3 200-240 lbs. 47.85, Sows 1-3 38.00-47.00.

VEAL: Choice & Prime 73.00; Good 57.00-58.00.

SLAUGHTER CALVES: Good & Choice 46.50-51.75.

Four States Livestock

Hagerstown, Md.
Wednesday, January 2
Report supplied by Auction

SLAUGHTER: Fed Steers-Steady prices. No Choice offered. Good 55.00-57.00; Medium 54.00 down. Heifers- Good 46.00-48.25; Medium 40.00-45.00. Cows- $1.00 higher. High Yield 40.00-41.75; Average 36.00-39.00; Big Middle 32.00-35.00; Fatty Herf. 31.00-36.00; Shelly 33.00 down. Fat Bulls- $2.00 lower. Good 47.00-50.75; Medium 43.00-46.00. Veal Calves- Mostly steady. Choice 86.00-94.00; Good 75.00-85.00; Medium 65.00-74.00; Farm Hfrs. 50.00-55.00; Farm Bulls 60.00-69.50; Light Calves 42.00-53.00; Weak Calves 41.00 down. Lambs- Few offered. Good 63.00-65.00.

STOCKER: Steers- 300-550 lbs. Mostly steady prices. Choice 56.00-57.50; Good 52.00-55.00; Medium 47.00-51.00; Culls 46.00 down. Steers 600-850 lbs.- Choice 54.00-56.00; Good 50.00-53.00; Medium 49.00 down. Heifers (All Weights)-Choice 48.00-52.00; Good 43.00-47.00; Medium 38.00-42.00. Bulls-Choice 52.00-53.50; Good 46.00-51.00; Medium 45.00 down. Pigs, Hd.- Good run $2.00 higher. 20-30 lbs. 24.00-34.00; 40-70 lbs. 35.00-49.00. Slaughter Hogs- $1.50 lower. 200-245 lbs. 48.50-49.50; 260-325 lbs. 46.50-49.50; 180-195 lbs. 44.00-47.00. Sows- 450-600 lbs. 42.00-46.25; 300-400 lbs. 38.00-41.00.

East Coast Carlot

Wednesday, January 9
Report supplied by USDA

Compared to Tuesday's close: Prime Special Fed Veal steady with Monday's last test: Inshipped 1.00 to 2.00 lower than Friday's last test. Choice and Prime Lamb not established, generally steady tone. Boneless Beef not tested, weak undertone.

Veal Beef
Prime (Special Fed)
Hide On 225 Head

220-280 lbs. 155.00, few 157.00, steady-3.00 higher.

Good and Choice
Boning Type
Hide On

NORTHEASTERN SUPPLIERS: 65-75 lbs. 84.00-86.00, steady with Monday; 55-64 lbs. 82.00-84.00; 45-54 lbs. 80.00-82.00; 35-44 lbs. 78.00-80.00; 34 lbs. down 76.00-78.00.

INSHPPED: 71-80 lbs. 83.00-85.00, 1.00-2.00 lower than Friday; 61-70 lbs. 81.00-83.00; 51-60 lbs. 79.00-81.00; 41-50 lbs. 77.00-79.00; 30-40 lbs. 75.00-77.00.

WHOLE COTTON SEED AND PEANUT HULLS
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ATTENTION
Starting January 6
HAY & STRAW SALE
12:00 Noon
Held Every Wednesday
Location: Westend of Avondale at the intersection of Baltimore Pike and Route 41.
Auctioneer:
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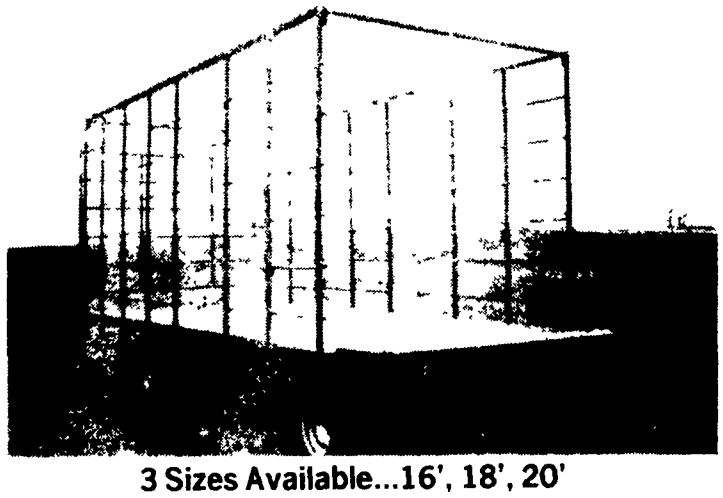
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Editorially Speaking

See you at the Farm Show!

Starting tomorrow about half a million people will travel to Harrisburg during the coming week for the 1985 state Farm Show. Many will be exhibiting livestock and farm products, others will be sightseers from both agricultural and non-agricultural backgrounds. While the hundreds of thousands of people who flock through the Farm Show gates will be coming from all walks of life, they will, for this short time, have a common bond — they will be immersed in agriculture, which is not only the top industry in Pennsylvania but the foundations of our culture here.

Now in its 69th year, the Pennsylvania Farm Show has grown from a handful of exhibits of fruits and grains to one of the largest agricultural promotions under one roof in this country. Farmers, agricultural and agribusiness leaders from at least 20 states and Canada attend the Farm Show each year. The number of exhibits has grown from the 440 entries at the first Farm Show to about 8,000 individual entries and nearly 300 commercial entries at this year's show. Floor space at the show is in such demand that some commercial firms have been on a waiting list for space for as long as five years.

Getting ready for Farm Show is hard work, no doubt about it. The staff at Harrisburg work through the spring, summer and fall processing entry applications, laying out floor plans, and getting the Farm Show Complex ready for the big January event. And anyone who exhibits knows that preparation for Farm Show goes on all year long. Getting ready involves sweat and tears and laughter, not only for the exhibitors but for the people working alongside — 4-H leaders, FFA advisors, parents, children, neighbors. If you're a winner, the joy is monumental. But — and herein lies the beauty of the Farm Show — even if you don't take a ribbon, you still have gained exposure and experience, and a chance to learn what you need to do for next year's show.

The Farm Show means different things to different people. It is the farmers' show window, an integral part of their advertising, and a chance to see new equipment and supplies. For agribusiness, Farm Show is a chance to show a lot of interested farmers what's available and efficient for their farming operations. To the city dweller, Farm Show is a wonderful place to see what farmers are doing, an important educational experience since it is the farmer who feeds us all.

Farm Show is a place to touch, to taste, to smell, to look and take it all in, a place to show and be shown, to exchange ideas, and to have fun. If you've never been there, you ought to go. See you at the Farm Show!

NOW IS THE TIME

By Jay Irwin

Lancaster County Agriculture Agent
Phone 717-394-6851

To Service Farm Machinery

This is the time of the year to be preparing your farm equipment for spring work. In the first place, this machinery should not be out in the weather. I still see too much machinery left out in the fields and barnyards. This is not good management and will shorten the life of the equipment. Preparing farm machinery is necessary every year, and now would be a good time to make use of the off-season labor supplies. Machinery is a huge investment and should be kept in good condition at all times. Rain and snow will soon develop rust on equipment; this will shorten the life span and is a primary cause of many unnecessary breakdowns.

To Be Aware of Child Labor Laws

If you have boys or girls between the ages of 14 and 16 that plan to operate a farm tractor or machinery on a farm, other than your own farm, be sure they have the proper certification. Under the child labor regulations, the law requires that those boys or girls between 14 and 16 years of age, be certified and carry a certification card before they are permitted to operate hazardous equipment. Some equipment listed under the law as hazardous are: a tractor with one 20 PTO horsepower, corn picker, hay baler, feed grinder, fork lift and many more. Again, on your own farm, your children can operate any equipment that you feel is safe for them.

The certification process in most areas is through the Vocational Agricultural departments in the school system or through the 4-H Tractor Clubs. Contact either for more information.

To Move Equipment Safely

Farm equipment is getting bigger and taller, as seen at the Farm Show. This creates a new hazard. Cabs on larger tractors or combines may approach heights equal to ground clearance of high voltage electrical lines. Accidental contact between equipment and the electrical line can be fatal for the operator. This is especially hazardous where long spans cross fields creating considerable sag at mid-span. CB antennas or other additions to large equipment are almost certain to create a potential hazard if they come in contact with electrical lines.

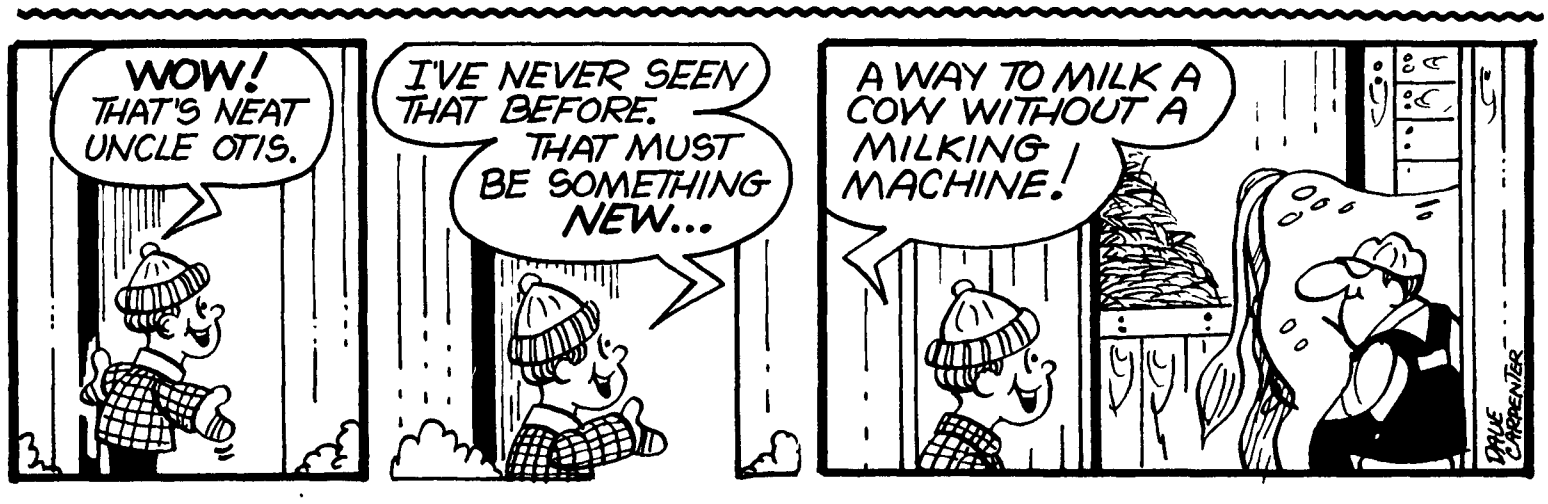
Wide equipment, such as planters and tillage equipment, folded up for transport can also reach heights that are dangerous. Also be careful when moving portable elevators. Instruct all operators and other workers about this hazard and how to avoid danger.

To Use Sawdust on Icy Walks

Freezing rain, sleet and hard packed snow on walkways and driveways is quite slippery and dangerous. The next time you have this condition, try using coarse sawdust to reduce the hazard.

Ammonium nitrate and other fertilizers have been used for melting ice and they may be ef-

(Turn to Page A12)


WOW! THAT'S NEAT UNCLE OTIS.
I'VE NEVER SEEN THAT BEFORE. THAT MUST BE SOMETHING NEW...
A WAY TO MILK A COW WITHOUT A MILKING MACHINE!
DALE CARPENTER

THE BIBLE SPEAKS

BY LAWRENCE W. ALTHOUSE

THE ULTIMATE GOURMET
January 13, 1985

Background Scripture:
John 6.
Devotional Reading:
John 6:22-29.

For the first two-and-a-half decades of my life I was a "meat and potatoes" person. I had been raised at a "meat and potatoes" family table and my Pennsylvania German ("Dutch") background did not incline me in any other direction.

But, somewhere between my twentieth and thirtieth year I discovered "food" — all kinds of food: vegetables I had never heard of, meats I had never dared, a whole new world I had not known existed. Now, in my sixth decade of life I must confess that since those "meat and potatoes" days, I have been fortunate to experience so many epicurean and gourmet delights.

EATING MANNA

Yet, no matter how much I have enjoyed and continue to enjoy the delight of food, I have learned that no matter how good it tastes, no matter how much I look forward to it, the gratification is always temporary. No matter how wonderful the food, I am usually hungry the next day—if it takes that long.

So, I have come to realize that food is good and necessary and one of our God-given joys in life, but it does not nourish us much beyond the present moment. As Jesus reminded those who were offended because he called himself "the true bread," the Israelites under Moses "at the manna in the wilderness, and they died" (6:49). No one lives forever on the food he or she consumes on a daily basis.

Jesus' words may not be quite so significant to us today because, unlike [illegible] to whom he spoke, eating is no[illegible] the major concern for daily survival th[illegible] was for them. They ate to live—whereas it seems many people today live to eat. A crust of bread might be all they had to give them strength to do their daily work in order to earn another crust of bread.

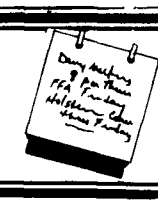
Regardless, both we and they know—although we sometimes seem to forget—that nothing material will ever be enough for us. No food, no thing can empower us to overcome the experience of death. Things—material things—can never satisfy us ultimately. That kind of satisfaction is fleeting at best.,

THE LIVING BREAD

All of us, therefore, have a "hunger" that no food, no material thing can ever satisfy. We go through life vainly trying to fill that void that is not in the stomach but in the soul, until we realize some day that the only thing that can permanently satisfy this craving is the spiritual nourishment that comes to us in Christ.

His listeners got hung-up over Jesus' invitation to "eat my flesh and drink my blood," but we know very well—as they did—what he means. If we take his life into ourselves as the body takes in food and drink, we will find the nourishment of that which alone can survive the death of the body.

Farm Calendar



Sat., Jan. 12

Swine and Sheep Judging, preceding official opening of Farm Show, Small Arena, Farm Show Complex, Harrisburg.

N.J. Holstein Assn. Annual meeting at Watchung View Inn, Rt. 206 n. of Somerville, N.J., 2 p.m. meeting followed by dinner and dancing.

Sunday, Jan. 13

Farm Show opens, continues through Friday. See complete schedule in this issue.

Monday, Jan. 14

Secretary of Agriculture Night at Farm Show, also Sr. Citizen's Day.

Poultry servicemen's seminar and dinner, Holiday Inn North, 1492 Lititz Pike (Rt. 501 S. off Rt. 30), Lancaster, 6:30 p.m.

Md. Assn. of Soil Conservation District winter meeting at Carousel Hotel, Ocean City, Md., through Jan. 16.

Fulton Grange #66, Grange Hall, Oakryn, 8 p.m.

Tuesday, Jan. 15

Master Farmers Night at Farm Show.

Pa. Dairymen's Association Annual Meeting, Penn Harris Motor Inn, Harrisburg, 6:30 p.m.

Kent Co. Crops Meeting, Viola Ruritan Hall, University of Delaware, 7-9:30 p.m.

Pa. Angus Association Annual Meeting and Awards Banquet, Americana Host Inn, Harrisburg, 7 p.m.

1985 Farm Income Tax Area Meeting, Arners' Family Restaurant, Rt. 309, Quakertown.

Wednesday, Jan. 16

Horsepulling and sheep to shawl contests, Farm Show.

1985 Farm Income Tax Area Meeting, Rt. 72, Farm and Home Center, Lancaster, 9:30 a.m.

Thursday, Jan. 17

Pony Pulling Contest at Farm Show.

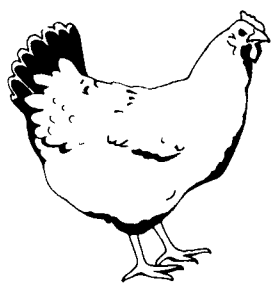
New Castle and No. Kent Co. Crops Meeting, Clayton Fire Hall, 9:30 a.m. to 1 p.m.

Pa. Co-operative Potato Growers annual potato banquet, Sheraton-West, Harrisburg, 5:30 p.m.

1985 Farm Income Tax Area Meeting, Holiday Inn South, Wayne Avenue, Chambersburg.

Friday, Jan. 18

Closing events at Farm Show. See complete schedule in this issue.



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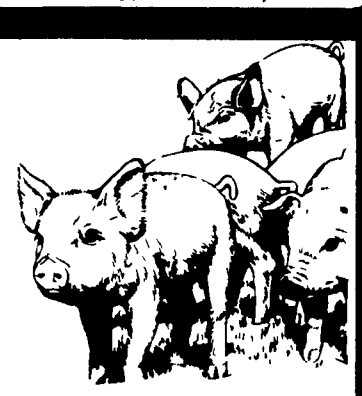

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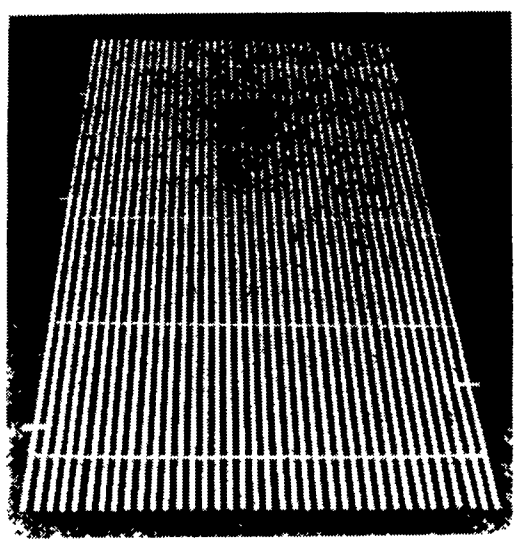

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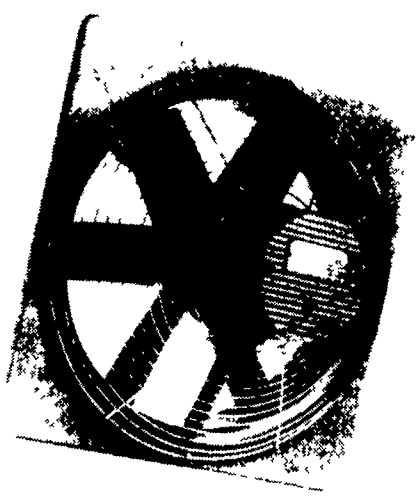

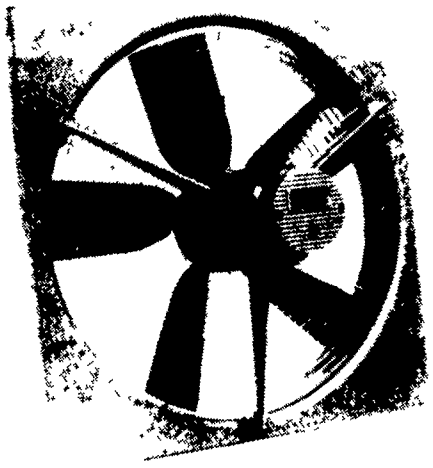

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Insights on calcium research revealed at Dairy Council meeting

BY WENDY WEHR

SOUTHAMPTON — At the Annual Meeting of Dairy Council, Inc., on Tuesday, Jan 8, guests were deluged with the latest research on calcium and hypertension. Dr. Lawrence Resnick outlined the preliminary research being undertaken at the Cardiovascular - Hypertension Center, The New York Hospital - Cornell Medical Center.

In his technical presentation, Resnick brought the calcium and hypertension controversy to the forefront, and then delivered the results of his research group's initial investigations. He made the Dairy Council audience privy to information that will not be accepted knowledge within the general medical community for some time. And while direct consequences for the dairy industry may be several years down the road as well, members of the industry will closely monitor the results of this and other research efforts as they plow more and more money into promotion and research.

Resnick began with one provocative case study of a woman who came to their clinic with a history of hypertension problems. Over a period of years, she had taken diuretics and other high blood pressure medicines without relief. At the clinic, the doctors placed her on two grams of calcium carbonate per day, and within five days her diastolic blood pressure had dropped 10 points. After three weeks on oral calcium — and taking none of her former medications — her blood pressure had returned to normal.

Although this is one isolated case, said Resnick, it did suggest to the researchers that there was some link between calcium and high blood pressure. But defining that link was still a mystery.

About half of the scientific literature on calcium, continued Resnick, describes calcium as bad for hypertensives, while the other half purports the opposite conclusion. Resnick and his associates set out to determine why this contradictory and controversial information exists.

The upshot of the research findings is that there are different kinds of hypertension. While their research is only in the preliminary stages, the Cornell investigators have discovered that there is something different about the way the body handles calcium in people with high blood pressure, said Resnick. Different people react to calcium — as well as salt — in different ways.

Hypertension, explained Resnick, may be related to vasoconstriction (constriction of the blood vessels) or blood volume, and levels of dietary salt merely affects volume. Finding out what kind of hypertension a person has — whether he or she is "calcium-sensitive" or "salt-sensitive" — is critical to diagnosis.

"Salt is not relevant to everyone's blood pressure, and in some cases (those with vasoconstrictive problems) may act in the opposite way. In only one-third to one-half of hypertensive people will decreasing salt help. We don't give people advice on sodium until we find out what kind of hypertension they have." said Resnick.

Similarly, increasing levels of dietary calcium, may or may not be beneficial in treating high blood pressure. But by measuring calcium levels in the body, said Resnick, they are developing some intriguing hypotheses about the connection between salt and calcium.

The research suggests that hypertensive people with low initial calcium levels will have a good response to increased calcium intake. In addition, for people who are what Resnick termed "salt-sensitive hypertensives," the more salt they eat the more calcium will lower their blood pressure.

"It raises a question. Rather than tell a person who is salt-sensitive to go on a low salt diet, maybe we can say if you just take a little more calcium, you can still eat that pizza or some of those high sodium foods that you enjoy," remarked Resnick.

In a more general summation of his complex explanation of the research, Resnick said he expected a more balanced perspective to result, one that recognizes that sodium is not bad for everyone and calcium is good for some people.

Also commenting on research at the annual meeting was Dr. M.F. Brink, president of National Dairy Council. He reminded the group that the endeavors of Resnick and other researchers at universities around the country are being funded in part by the dairy industry's contributions.

In the area of nutrition research, national dairy monies are funding 13 projects on calcium and hypertension and 28 projects focusing on calcium and bone health at a price tag of $2.1 million.

"This (the connection between calcium and hypertension) is an emerging hyposthesis that we want to see tested at several medical centers and universities," said Brink. "If there is something there, we want to know what that can mean for the dairy industry."

And then, he added, it will be the dairy industry's responsibility to increase efforts to promote their product. National Dairy Council, added Brink, has been active in all aspects of nutrition education since 1950.

The most recent innovative, nationwide project is a planned that will be beamed to members of the medical profession and the allied health community at 50 sites. The teleconference will concentrate on both areas of calcium health — bone health and hypertension.

Ray Weber (left), executive director of Dairy Council, Inc., Southampton, talks with Dr. Lawrence Resnick, researcher investigating the connection between calcium and hypertension.

In addition to the presentation by Dr. Resnick and remarks by Dr. Brink, the day's agenda included viewing a new film, "Calcium and Osteoporosis," and conducting the annual meeting.

Robert B. McSparran, president of Dairy Council, Inc., conducted the meeting and Ray Weber, Dairy Council executive director, introduced the organization's dedicated staff and reviewed the group's accomplishments during 1984, the 65th year of operation for Dairy Council, Inc.

Now is the Time

(Continued from Page A10)

fective, but the chemical reaction will ruin a concrete surface in just a year or two. Sand and grit from deteriorating concrete, when tracked into the house, is a nuisance to clean and marks and scratches finished floors.

Some commercial ice melting compounds containing ammonium nitrate are just as bad as fertilizers and the runoff from these melting chemicals may kill grass, trees and shrubs.

Coarse sawdust spread on slippery sidewalks provides a relatively skid-free surface. It has no harmful effects on concrete or plant life. It is much easier to pick up with a vacuum cleaner if tracked into the house.

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$34,095 distributed to Berks Co. farmers

Farmers who reported their 1984 crop acreage and filed a deficiency payment application have received federal payments for their wheat and barley, according to Donald Lutz, chairman of the Berks County ASC Committee. Checks totaling an estimated $34,096 will have been issued to 54 farmers in Berks County.

The 1984 farm program participants became eligible for deficiency payments when the national average market price for the first five months of the marketing year fell below the government-established target price of $4.38 per bushel for wheat, and $2.60 per bushel for barley.

In Berks County, wheat payments will total about $33,871 and barley payments $225.

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Tuesday, January 15, 4:30 to 6 p.m.
Wednesday, January 16, 7 to 8:30 p.m.

WHERE: Harrisburg Office of Prudential-Bache, 5 min. from the Farm Show Complex

Admission is free, but space is limited. To reserve your seat, just send in the coupon below or call

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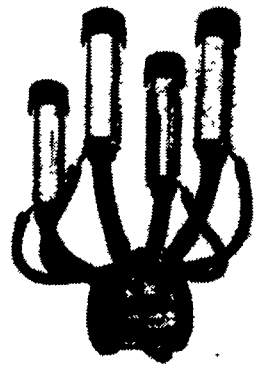

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Livestock market and auction news

Central U.S. Carlot

Beef Report
Wednesday, January 9
Report supplied by USDA

Compared to Tuesday's 4:00 report: No recent comparison on Choice Steer carcasses, Good Steers $1.00 lower than last test on Monday. Heifers steady. Demand and trading moderate on light to moderate offerings.

The gross boxed beef carcass cut out value advanced $.05 to an estimated $105.59 per cwt., 180 loads boxed cuts reported.

Sales reported on 59 loads of Steer and Heifer Carcasses.

Steer Beef
35 Loads
FOB Omaha Basis

Choice 3 600-900 lbs. 99.00; 600-700 lbs. 99.50-100.00.

Choice 2 600-700 lbs. 100.50-101.00.

Good 2-3 600-900 lbs. 97.00, 1.00 lower than Monday.

Good 2 & Low 3 600-700 lbs. 97.00-98.00.

Heifer Beef
24 Loads
FOB Omaha Basis

Choice 3 550-700 lbs. 98.00, steady; 500-550 lbs. 97.00; 400-500 lbs. 95.00.

Choice 4 500-700 lbs. 93.00, steady.

Good 2-3 550-700 lbs. 94.00, steady.

Good 2 & Low 3 600-700 lbs. 95.00.

Steer and Primal Cuts
7 Loads
FOB Omaha Basis

Choice 3: Hinds (H) 120-170 lbs. 111.00; Fores 130-210 lbs. 90.00.

Good and Choice 2-3: Short Plates 59.50-60.00.

Cow Beef
29 Loads

Midwest: Prices generally steady with packers turning firm late.

Eastern Texas and Oklahoma - mostly steady to $1.00 lower. Demand light on limited offerings.

Sales In The
Midwest Production
Area
FOB Omaha Basis

Brkg Util 2-3 450&up lbs. 67.00-68.00.

Bng Util 1-3 400&up lbs. 69.00-70.00.

Cutter 1-2 350&up lbs. 72.00-73.00.

Sales In Eastern
Texas and Oklahoma
Production Areas
FOB Omaha Basis

Bng Util 1-3 400&up lbs. FOB Plant 71.00, Delivered Plant 72.00.

Cutter 1-2 350&up lbs. FOB Plant 73.00-73.50, Delivered Plant 74.00-75.00.

Bull Beef
1 Load
FOB Omaha Basis

Bull 1-2 500&up lbs. 78.00.

Boneless Processing Beef
Beef Trimmings
111 Loads
FOB Omaha Basis

90% Chem Lean Fresh 97.00-98.00.

50% Chem Lean Fresh 46.00-48.00, bulk 47.00.

Eastern Texas
and Oklahoma
Production Areas
FOB Plant

90% Chem Lean Fresh 100.00-101.00.

90% Chem Lean Frozen 100.00.

85% Chem Lean Fresh 95.00.

50% Chem Lean Fresh 48.00.

G & M Livestock

Duncansville, Pa.
Monday, January 7
Report supplied by auction

SLAUGHTER CATTLE: Steers- Choice 62.00-66.10, Good 54.00-62.00, Standard 50.00-54.00, Utility 46.00-50.00. Heifers- Choice 60.00-63.50, Good 52.00-60.00, Standard 44.00-50.00, Utility 38.00-44.00. Cows- Choice 40.00-43.60, Good 36.00-40.00, Standard 34.00-36.00, Utility 32.00-34.00, Cutters 30.00-32.00, Canners down to 25.00. Bulls 1200-2050 lbs. 42.00-50.00, 900-1200 lbs. 40.00-54.00.

FEEDER CATTLE: Steers- Choice 300-600 lbs. 50.00-58.00. Heifers- Choice 300-600 lbs. 46.00-56.00.

CALVES: Vealers- Prime and High Choice 70.00-87.00, Good and Choice 60.00-70.00, Standard 40.00-60.00, Utility down to 30.00. Farm Calves- Holstein Bulls 90-120 lbs. 60.00-83.00, Heifers 90-140 lbs. 55.00-82.50.

HOGS: Barrows and Gilts 210-260 lbs. 47.00-51.00; 170-300 lbs. 46.00-49.75. Sows 300-600 lbs. 36.00-46.00. Boars 26.00-36.00.

FEEDER PIGS: 25-35 lbs. 18.00-28.00 per head, 35-50 lbs. 28.00-36.00.

SHEEP: Slaughter Lambs 80-106 lbs. 50.00-60.00.

Valley Livestock

Athens, Pa.
Monday, January 7
Report supplied by auction

Holstein Hfr. Calves to 54.00.
Veal Calves 60.00-70.00.
Vealer Bull Calves 65.00-79.00.
Slaughter Calves 45.00-50.00.
Grassers & Feeders 32.00-45.00.
Lambs 50.00-63.00.
Sheep 15.00-32.00.
Hogs, 200 to 250 45.00-48.00.
Sows 33.00-38.50.
Boars 30.00-37.00.
Pigs each 10.00-35.00.
Heifers 40.00-54.75.
Steers, common 34.00-41.75.
Steers, feeder 32.00-38.00.
Bulls 42.00-51.25.
Cows, utility 37.50-40.75.
Cows, fat 36.50-40.00.
Cows, medium 32.50-35.00.
Cows, poor or small 28.00-33.00.
Cattle Market steady.
Calf Market steady.
Horses none.
Ponies 25.00-40.00.
Goats each 15.00-40.00.

Jersey Shore, Pa.

Thursday, January 3
Report Supplied by Auction

Good Veal 65.00-81.00.
Common Veal 30.00-64.00.
Choice Steers 65.00-68.75.
Common Steers 50.00-64.00.
Commercial Cows 38.00-42.50.
Canners-Cutters 30.00-38.00.
Heifers Standard 38.00-60.00; Choice 60.00-64.00.
Feeder Cattle 29.00-50.00.
Bulls 39.00-53.00.
Good Hogs 49.75-51.50.
Heavies 45.00-51.50.
Sows 39.75-43.00.
Roughs 33.00-36.00.
Lambs 53.00.
Eggs 41.00-65.00.

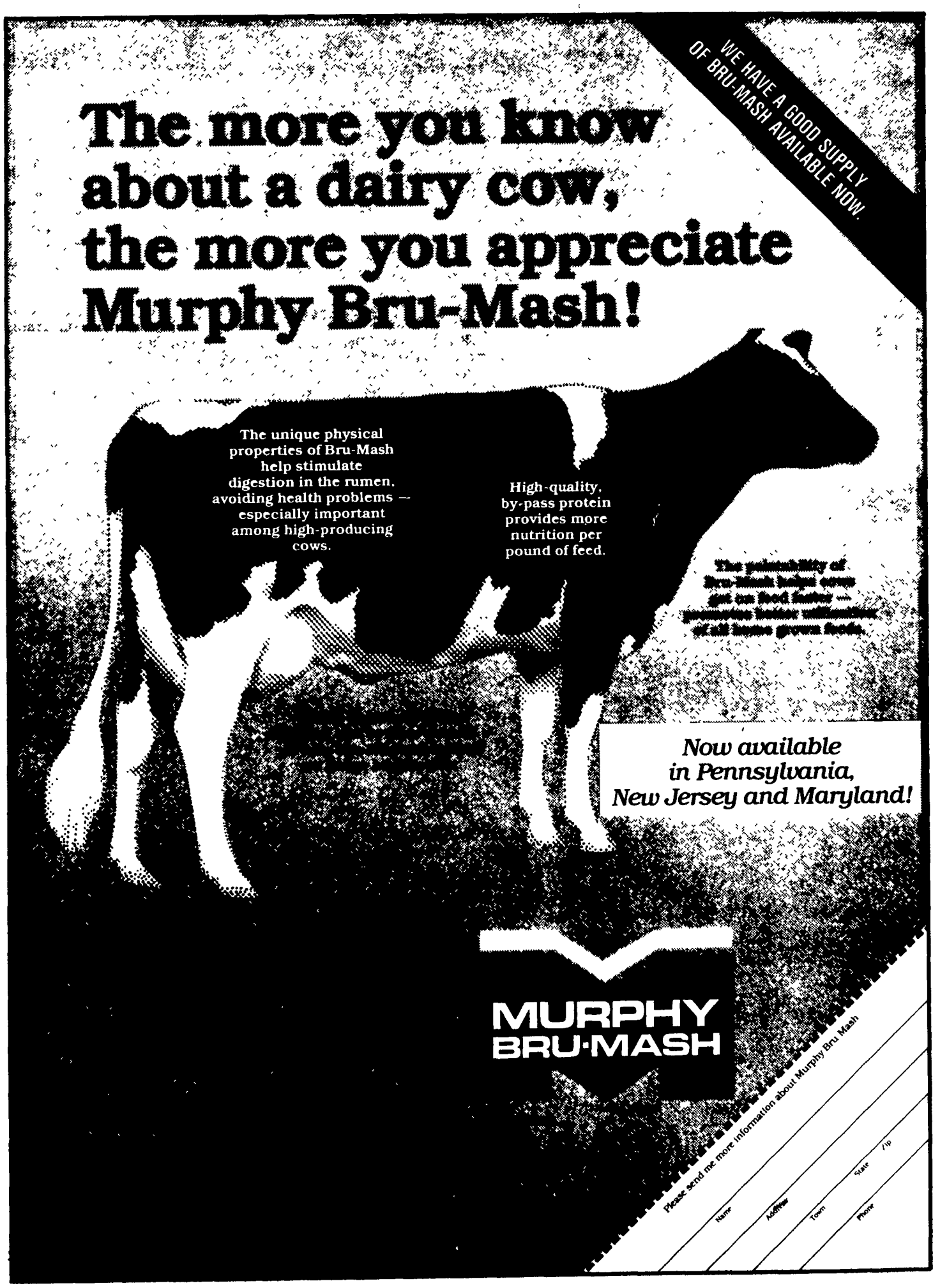
New Holland Horse

New Holland Sales Stables
Monday, January 7
Report supplied by auction

Report receipts of 220 head of horses, mules and ponies. Market: steady.

LOCAL:

Better horses 300.00-500.00.
Driving horses 225.00-550.00.
Riding horses 175.00-250.00.
Lightweight killers 125.00-200.00; Heavyweight killers 250.00-350.00.
Mare ponies 30.00-75.00; Colts 10.00-25.00; Gelding ponies 30.00-75.00.
Larger ponies 100.00-165.00.


WE HAVE A GOOD SUPPLY OF BRU-MASH AVAILABLE NOW.
The more you know about a dairy cow, the more you appreciate Murphy Bru-Mash!
The unique physical properties of Bru-Mash help stimulate digestion in the rumen, avoiding health problems — especially important among high-producing cows.
High-quality, by-pass protein provides more nutrition per pound of feed.
Now available in Pennsylvania, New Jersey and Maryland!
MURPHY BRU-MASH
Please send me more information about Murphy Bru Mash
Name
Address
Town
State
Zip
Phone

Philadelphia Wholesale Fruit and Vegetable Report

Tuesday, Jan. 8, 1985
Report Supplied by USDA

FRUIT

APPLES: STEADY. ctn cell pack; WASH Red Delicious one lot USExFcy 96s 21.50 ctn tray pack; WASH Red Delicious USExFcy 64s 23.00; 80s 19.00; 88s 18.50; 100s 14.50-15.50 occ higher; 113s 13.50-14.50 mostly 14.50 few higher; 125s 14.00-14.50; Golden Delicious USExFcy 80s 18.50 one label 21.00-21.50; 88s 17.50-18.50 one label 20.00-20.50; 100s 14.50-15.50 few higher; 113s 14.50-15.00; ID Red Delicious USExFcy 56-72s 21.50; 80s 18.50-19.50; 88s 18.00-18.50 few lower; 100s 16.50 occ higher & lower; 113s 13.50-15.50; 125s 12.50-13.50 few higher; 138s 12.00; USFcy 64-72s 16.50; 80s 15.50 few higher; 88s 14.50; 100s 13.50-14.50; 113s 12.50-13.50; 125s 12.50 Golden Delicious USExFcy 125s 13.50; Md Comb USExFcy-Fcy Golden Delicious fair cond 72s & 88-113s 7.00-8.00; PA Comb USExFcy-Fcy Red Delicious; 125s 9.00 Stayman 48-113s 12.50; VA Comb USExFcy-Fcy Red Delicious including US#1 88s 10.00-11.00; 113s 9.00; 125s 8.50 Stayman 88-113s 10.00-11.00; FRANCE Granny Smith 88s 20.00; 100s 19.00; 113s 18.00; ctn 12-3 lb bag 2¼" min USFcy; NJ Red Rome 6.60-7.20; VA Red Delicious 7.20-7.80; Pa Red Delicious 7.20-7.80 mostly 7.20 Stayman, Winesaps & Red Rome 7.20; ID Red Delicious 9.60; MD Golden Delicious 6.60-7.20.

GRAPES: ABOUT STEADY. CALIF 23-lb lugs Emperor 11.00-12.00 fair cond 8.00 film bags 10.00-12.50; Calmeria fair cond 8.00 fair qual 6.00-7.00; 20-lb lug wrpd Calmeria 10.00-11.00 one label 11.50-12.50 ord cond 6.00-7.00 Emperor one label 15.00 few 15.50 Almeria one label 14.00-15.00; CHILE 18-lug wrpd flame Seedless 30.00; Thompson Seedless sml 30.00.

STRAWBERRIES: HIGHER. FLA 12-1 pt flat med-lge 12.00-13.80 few 15.00 few low as 10.20.

VEGETABLES

BEANS: ABOUT STEADY. FLA various bushel containers round green type 12.00-14.00 handpicked 14.00-17.00 mostly 16.00.

BEETS: TEX ctn bchd 12s 5.50-6.00; FLA ctn bchd 12s 5.50.

BROCCOLI: ABOUT STEADY. CALIF ctn bchd 14s 9.00-10.00 mostly 9.50-10.00 occ higher; 18s 9.50-10.50 mostly 10.00-10.50 occ higher one label 12.00; TEX ctn bchd 14s 7.00; 18s 8.00-9.00; GA ctn bchd 14s 7.00-8.00.

BRUSSEL SPROUTS: CALIF 25-lb ctn loose few 13.00.

CABBAGE: LOWER. 1-¾ buctn & crt medium Green unless otherwise stated; FLA 4.00-5.00 few 5.50 occ 6.00 Savoy 8-8.50; Red 14.00; GA fair cond 2.00-3.00; TEX 4.00-5.00 few 6.00; CALIF Red few 16.00; MD fair qual & cond 3.00; NY sks Danish type 8-10s 4.25-4.50; 7-8s 4.00; 10-12s one lot 3.00; Red 8.00-9.00.

CARROTS: ABOUT STEADY. 48-1 lb film bags in film sacks CALIF med-lge 9-9.50 mostly 9.50 occ higher; FLA med 6.00-7.00 few 7.50; sml-med 5-5.50; CANADA med 6.50; 50-lb sks loose jbo; CALIF 6.00-7.50 few 8.00; FLA 5.50-6.50 few 5.00; CANADA 5.50-6.00; ctn bchd 24s; CALIF 10.50 miniature ctn 20-12 oz film bags; FLA 5.00.

CAULIFLOWER: ABOUT STEADY. ctn film wrpd; CALIF wide range in price 12s 9.00-12.00 few 8.00 occ higher; 16s one lot few 12.00; 9s one lot 10.00; FLA 12s few 9.00-10.00 fair qual 8.00; 16s 7.00-8.00 fair qual 6.50.

CELERY: ABOUT STEADY. ctns & crts; CALIF 2-2-½ doz 9.50-10.00 mostly 10.00 few 9.00 occ higher; FLA 2 doz fair cond 6.75-7.50 2-½ doz 8.00-9.00 mostly 8.50 fair cond 6.75-7.50; TEX 2-2-½ doz 7.50-8.00.

CHINESE CABBAGE: FLA celery crt 7.00-9.00 few 6.00; Nappa 6.00-7.00.

CUCUMBERS: ABOUT STEADY 1-1/9 buctns & crts waxed medium unless otherwise stated; FLA fair qual 10.00-11.00 Long Seedless film wrpd 12s 7.50-8.00 few 9.00; MEXICO 14.00-15.00 fair appear 12.00 fair qual 10.00-12.00 mostly 12.00 few 13.00 fair appear 8.00-9.00 sml 11.00-12.00.

LETTUCE: ICEBERG: ABOUT STEADY. ctn 24s unless otherwise stated; CALIF 13.00-14.00 few 11.00-12.00 occ 15.00; 30s fair appear 7.00-9.00 film wrpd 15.00 occ higher; 30s 14.00-15.00 mostly 14.00; FLA 10.00-12.00.

ROMAINE: ABOUT STEADY. FLA 1-1/9 bucrts 6-6.50 few 7.00 fair cond 4.50-5.00 ctn 24s 6-6.50; CALIF 24s ctn 10.00 few 11.00 fair appear 8.00 crts one lot few 13.00

BIG BOSTON: ctn 24s; FLA 8.00-9.00; CALIF fair appear 8.00; MEXICO 10.00.

BIBB: FLA ctn 24s 6.00-7.00 few 5.00.

LEAF: FLA ctn 24s 6.00-7.00 few 5.00; CALIF ctn 24s 11.00-12.00 occ higher; Red 11.00-13.00 mostly 12.00.

MUSHROOMS: STEADY. PA 4-qt bkt med-lge 4.50 few 5.00 few 4.00; sml-med 3.50 fe 3.75; 10-lb ctn 8.50 few 8.75-9.00; 10-12 oz cups 9.25 few 8.50.

ONIONS-DRY: ABOUT STEADY. 50-lb sacks US #1 or generally good quality Yellow unless otherwise stated; ID-OR jbo 9.00-10.00 mostly 9.50; White lge 16.00-17.00; 25-lb sks Red lge 8.00; MICH Globe type med 5.00; NY Globe type med 4.00-5.00 few lower; lge 6-6.50 20-2 lb mesh bags 6.50; 25-lb sks White Boilers few 12.00.

ONIONS-GREEN: LOWER. ctn bchd 48s; CALIF 11.00-13.00, MEXICO 12.00.

PARSLEY: ABOUT STEADY. bchd 5 dozen curly unless otherwise stated; FLA crt 8.00-9.00 mostly 8-8.50 few lower plain 9.00; TEX ctn 9-9.50 mostly 9.00 plain 10.00-11.00 few 12.00; CALIF ctn 11.00.

PARSNIPS: NJ ½ bubkts 7.00.

PEAS-GREEN: MEXICO 1-1/9 bucrts 13.00 one label 16.00.

PEAS-SUGAR: per lb; GUATEMALA 10-lb crt 1.70-1.80 few 2.00; MEXICO 15-lb crt 1.35.

PEPPERS: ABOUT STEADY. Calif Wonder type Green 1-1/9 bucrts & ctns unless otherwise stated; FLA ex-lge few 11.00-12.00; lge 10.00-11.00 few 12.00 fair cond 6.00-7.00; med 8.00; sml-med 4.00-5.00 few 6.00; Mixed Red lge 4.00-5.00 few 6.00 fair cond 2.00-3.00; Cubanelles lge 14.00-15.00; Longhots buctns 19.00-20.00; MEXICO lge 8.00 few low as 6.00; Hungarian waxed ½ buctns sml 2.00.

RADISHES: STEADY. Ctns Red 30-6 oz film bags unless otherwise stated; FLA 3.50; 14-1 lb film bags 3.50 bkts bchd 24s few 5-5.50; 24-8 oz film bags; White 5.00; MEXICO ctn bchd 24s 6.00-7.00

RUTABAGAS: CANADA 50-lb ctn CD#1 waxed med 5.00.

SPINACH: TEX Savoy type bubkts 8.00-10.00; CALIF Flat type ctn bchd 24s 10.50.

SQUASH: ABOUT STEADY. Fla ½ buctns Zucchini sml-med 8.50; med 6.50; 1-1/9 bucrt Acorn lge 7.00-10.00; MEXICO lugs Zucchini sml 6.50-7.00 fair appear 6.00; med 5.00 ½ buctns sml-med & med 4.00-5.00 mostly 4.50 1-1/9 bucrts med-lge 5.00-8.00.

SWEET POTATOES: ABOUT STEADY. 50-lb ctn Jewel type; NC 13.00-14.00 mostly 13.00 one label 14.50 fair qual 5.00; lge 6.50-7.00; DE fair qual 5.00; lge 6.50-7.00.

TOMATOES: ABOUT STEADY. 25-lb ctn Pink to Light Red 85% US #1 or better or generally good quality unless otherwise stated; SALES BY REPACKERS; FLA 5x6s 9.50-10.00; 6x6s 7.50-8.00; 6x7s 6.50-7.00 few low as 5.50; SALES BY OTHERS; FLA 5x6s 9.00-10.00; 6x6s 7.00-8.00 mostly 7.00; 6x7s 6-6.50 mostly 6.00 fair qual; 5x6s 6.00-7.00 mostly 7.00; 6x6s 6.00-7.00 mostly 6-6.50; 6x7s 5.50-6.00 few 5.00; 7x7s 3.75-4.50; MEXICO 2-layer lugs 5x5s 8-8.50 lugs Plum type 11.00-12.00.

Penns Valley Livestock

Centre Hall, Pa.
Tuesday, January 8
Report supplied by Auction

Beef Cows: Utility and Commercial 38.85-41.25; Cutters 35.65-38.75; Canners 33.50-35.10; Shells 28.00.

Heifers: Good 52.00-55.10; Standard 46.50-49.00; Commercial 38.75-44.50.

Steers: Standard 40.00-48.00.

Bulls: Good 48.60-50.10; Standard 42.00-46.25.

Feeder Cattle: 300-500 lbs. large frame 41.00-48.75; 300-500 lbs. small frame 42.00-46.00; 500-700 lbs. large frame 40.00-47.00; 500-700 lbs. small frame 42.00-46.00.

Veal Calves: Choice 66.00-81.00; Good 58.00-65.00; Standard 51.00-57.00; Utility 43.00-49.00.

Farm Calves: Bulls 65.00-76.00; Heifers 50.00-55.00.

Hogs: 46.75-50.10.

Sows: 39.00-43.25.

Boars: 24.00-33.75.

Shoats: 25-30 lbs. per head 7.00-16.00; 30-35 lbs. per head 17.00-24.00; 35-50 lbs. per head 27.00-35.00.

AT THE FARM SHOW....

enjoy delicious, hot, fresh

VEGETABLE SOUP

(Made with 13 Fresh Vegetables)

Sponsored by PA Vegetable Growers Association
Proceeds donated to Penn State for Vegetable Resource

EVERGREEN TRACTOR CO., INC.

TRACTORS:

JD 2020 Diesel	$5,650
JD 4230, Quad, Fender	$12,500
JD 4020, Side Console	$9,500
JD 3020, Gas, New Overhaul	$7,350
JD 2840, Dual Remote	$14,900
JD 1520 Tractor w/Dunham Loader	$6,750
JD 2630 Diesel Tractor, Hi-Lo 540-1000	$9,750
JD 2630, Dual Remote	$9,750
(1) White 2-105 w/Roll Guard	Make Offer
(1) Farmall H	$950
IH 240 w/Fast Hitch and 2B Plow	$2,150
White 2-60 4WD w/Loader, 800 Hrs	Make Offer
Ford 8000	Make Offer
JD 3020 Diesel, Symcro	$7,450
JD 4010 Diesel	$6,750
IH 826 Turbo	$8,750
MF 30B Industrial	$10,950
Oliver 550 Tractor w/Power Steering	
Oliver Super 77 Diesel Tractor	
Farmall M	$1,450

TILLAGE:

JD 11' 3 pt Chisel	$1,450
JD 350 5 Bottom Plow	$2,850
JD 210 Disc 11'x5"	$3,950
JD 1450 Plow 5x16	$1,950
(1) John Deere 12' RW	$875
Howard 100" 1000 PTO Rotovator	$3,450
Brady 30' Field Cultivator	$5,450
Dunham 12' Packer w/End Transport	$1,250

PLANTERS & GRAIN DRILLS:

JD 7000 8 R 30" Planter, Liq P O P Monitor, No-Till	
IH 400 4R Air Planter SOLD	$1,950
IH Grain Drill	$450
JD 494A Planter	$850
JD 290 Planter	$500
JD 494 Planter	$450

GRAIN DRYERS:

(2) New Farm Fans AB8 Auto-Batch Dryers MUST MOVE CALL FOR PRICE	(Dealer Inquiries Welcome)
(1) Used 350 BU Myer Morton PTO Batch Dryer	$3,450

HAY MACHINES:

JD 480 Mower Conditions	$1,850
JD 14T Baler	$750
NH 469 Haybine	$2,350
NH 479 Haybine	$3,850
NH 275 Baler w/Thrower, Hydraulic Aim	$2,950
JD 336 Baler w/Ejector NI #402 8½' Hay Rake	$1,250
JD 1214 12' Mower Conditioner	$3,950

COMBINES & PICKERS:

(1) JD 6620LL Combine 800 Hrs	Price On Request
JD 3300 Dsl w/Cab, 343 C H & Rotary Screen	Price on Request
(1) IH 203 Combine, Gas w/10' Platform, P U Reel, 2 Row Cornhead, Cab	$3,950

MISCELLANEOUS:

IH 850 Grinder Mixer	$1,450
JD 6 Row 30" Rear Cultivator	$1,250
6 Row Hyd Fold Cultivator	$1,500
14 9x26 T-rail duals	
20 8x34 direct axle, less rubber	
NH 679 tandem axle spreader, hyd endgate	$4,500
JD 37 Hydraulic bucket ind valve	$1,150
JD 46A Hydraulic Loader hyd bucket to fit 3010 thru 4020	$850
NI Tandem Axle Spreader	
Better Bilt 1500 Gallon Tank Spreader w/ejectors	$4,450
Used JD 534 Front Dozer Blade, 9 ft	$1,950

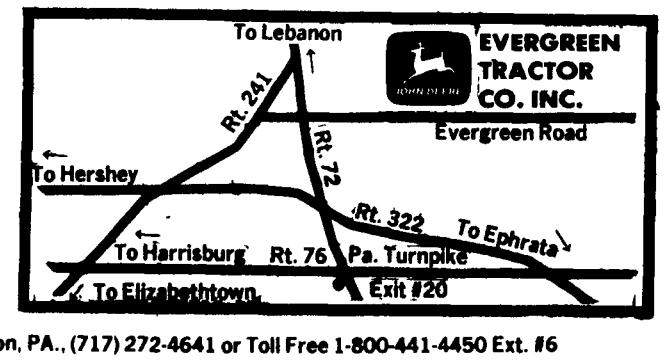
HARVESTERS & FORAGE EQUIPMENT:

NH #36 Flail Chopper SOLD	$2,450
JD 5400 4 WD Harvester 3 Row 30" Row Crop & 7' Pickup	
NH 1880 Self Propelled Harvester, 3 Row Pickup, Dsl Hydro, 600 Hrs	$23,500
JD 38 Harvester, 2 Row Narrow w/Pickup	$2,350
(1) John Deere 34 w/One Row Row Crop	$1,550
(1) Grove Forage Wagon w/Roof & Gear	$1,850
(1) John Deere Three Row Row Crop Attachment, New Belts	$3,850
JD 3960 Harvester	$7,500

NEW JOHN DEERE EQUIPMENT AT GENERIC PRICES

JD 1630 Disc 12' w/24" Blades, Dual Wheels, Demo Cash	$5,450
JD 225 Offset Disc, ¼ w/Blades, Cash	$4,450
(1) JD 2700 5-18" Plow with Cover Boards and Coulters, Cash Price	$8,600
(2) JD 415 Rotary Hoe, Cash Price	$2,295 Each

Coming in . . .
IH 6 Row Air Planter
NH 36 Chopper
JD 4230 Tractor SG & QR
JD 4 Row 7000 Planter



30 Evergreen Rd., Lebanon, PA., (717) 272-4641 or Toll Free 1-800-441-4450 Ext. #6

Livestock market and auction news

St. Louis Cattle

Thursday, January 10
Report supplied by USDA

Reciepts This Week	4,100
Week Ago	2,200
Year Ago	5,100

Compared to last weeks close, Slaughter Steers and Heifers 1.00-2.00 lower, most decline on light weight Choice Cattle and Good grades. Slaughter Cows 3.00-4.00 lower, except for Canner Grade Cows 1.00 lower. Slaughter Bulls steady in a light test. Slaughter supply mainly Choice Steers and Heifers, around 10% cows.

SLAUGHTER STEERS: Mixed Choice and Prime 2-4 1100-1300 lbs. 64.50-65.00, couple lots 65.50 early. Choice 2-3 1000-1300 lbs. 63.50-65.00; 900-1000 lbs. 61.00-53.00. Mixed Good and Choice 2-3 900-1200 lbs. 60.00-63.00. Good 2-3 900-1200 lbs. 59.00-61.00. Mostly Good 2-3 1100-1500 lb. Holsteins 53.00-57.00. Standard 2 Holsteins 49.00-53.00.

SLAUGHTER HEIFERS: Mostly Choice, few Prime 1-3 900-1100 lbs. 62.50-63.50, one lot 64.00 early. Choice 2-4 900-1100 lbs. 61.00-63.00; 800-900 lbs. 58.00-61.00. Mixed Good and Choice 2-3 800-1000 lbs. 58.00-61.00. Good 2-3 750-1000 lbs. 54.00-58.00.

COWS: (Mid Week Sales) Breaking Utility and Commercial 2-4 34.00-38.00. Cutter and Boning Utility 1-2 34.00-38.00. High-Yielding Utility 1-2 38.00-39.00. Canner and Low Cressing Cutter 1-2 30.00-35.00. Shelly Canner 1-2 26.00-31.00.

BULLS: Few YG 1-2 1100-1900 lbs. 42.00-47.00.

Wednesday's Weekly Sheep Auction

Receipts around 500 head. Compared to last week, Wooled and Shorn Slaughter Lambs firm. No recent price comparison on Feeder Lambs. Slaughter Ewes scarce. Trading moderately active. Demand Good especially for feeders.

SLAUGHTER LAMBS: Mixed Choice and Prime Wooled 90-125 lbs. 55.00-60.00, mostly 56.00-58.00. Same grades shorn with No. 1-2 Pelts 100-140 lbs. 60.00-63.00.

SLAUGHTER EWES: Scarce.

FEEDER LAMBS: Mixed Choice and Fancy 60-80 lbs. 58.00-60.00.

GOATS: Few 11.00-15.00 per head.

FEEDERS: (Including around 1,000 at the regular Thursday Auction.) Compared to last week, Feeder Steers and Heifers under 500 lbs. 2.00 higher. Feeder Steers and Heifers over 500 lbs. firm. Trading moderate to active. Demand good. Supply moderate, consisting mostly of 300-800 lb. Steers and 400-700 lb. Heifers.

FEEDER STEERS:

Medium and Large Frame 1: 300-500 lbs. 61.00-67.00, 500-800 lbs. 60.00-65.00.

Medium and Large Frame 1-2: Few 500-600 lbs. 55.00-60.00.

Small Frame 1-2: Few 300-500 lbs. 52.00-58.00.

Large Frame No. 2 Holsteins: Few 700-900 lbs. 44.00-48.00.

ame 1-2: 350-900 lbs. mostly 47.00-55.00.

FEEDER HEIFERS:

Medium and Large Frame 1: 300-700 lbs. 52.00-57.00; few 700-800 lbs. 50.00-56.00.

Medium and Large Frame 1-2: Few 400-800 lbs. 48.00-52.00.

Omaha Weekly

Thursday, January 10
Report supplied by USDA

Fed cattle prices averaged 1.00 lower for the week, as a declining beef trade had buyers lowering their bids. Overall finish continued mediocre and many cattle carried some degree of mud. Slaughter Cows under pressure throughout the week until Thursday when some recovery noted, closing 1.00-2.00 lower, extremes 3.00 lower. Slaughter Bulls 1.00-2.00 lower.

Estimated 5 day receipts 9,650, actuals last week 4,349 (holiday); year ago 9,023. Steers comprised 42 pct of the week's receipts; Heifers 40 pct., Cows 14 pct., Feeders 3 pct.

SLAUGHTER STEERS: At the close, Choice 2-4 1050-1250 lbs. 64.00-65.50. Few Mixed Good and Choice 2-3 1000-1150 lbs. 63.00-64.00. Few Good 61.00-63.00.

SLAUGHTER HEIFERS: Choice 2-4 950-1100 lbs. 63.00-64.50. Mixed good and choice 2-3 900-1025 lbs. 61.00-63.00. Few Good 58.00-61.00.

Average of LS 214 Detailed Quotations for 900-1100 lb. Choice Steers 64.35; 1100-1300 lbs. 65.20. Average cost Steers 63.62, average weight 1161 lbs. as compared 65.24 and 1170 lbs. a week ago. Average cost Heifers 63.18, average weight 1036 lbs. as compared 64.27 and 1026 lbs. a week ago.

COWS: Breaking Utility and Commercial 2-3 few 37.25-41.00. Cutter and Boning Utility 1-2 35.00-40.00, few high dressing to 41.50. Canner and low Cutter 29.75-35.00.

BULLS: 1-2 1200-2100 lbs. 39.50-47.00.

Oklahoma Cattle

Wednesday, Jan. 9, 1984
Report Supplied by USDA

Estimated Receipts: 5,000
Same Day Last Week: 408

Feeder steers under 500 lb. steady to 1.00 higher; over 500 lb. weights steady to 1.00 lower. Feeder heifers under 500 lb. 1.00-1.50 higher; over 500 lb. fully steady. Feeder demand good. Slaughter cows steady to 1.00 higher. Slaughter bulls steady. Slaughter cattle demand moderate. Bulk supply medium and large frame 1 and mixed 1-2 400-800 lb. feeder steers and 400-700 lb. heifers.

FEEDER STEERS: Medium and large frame 1 few 300-400 lb. 72.50-77.25; 400-500 lb. 70.50-77.25; 500-600 lb. 68.00-71.20, one lot 520 lb. 74.40; 600-700 lb. 68.25-70.60; 700-800 lb. 68.40-70.80; 800-900 lb. 65.25-69.40 900-1040 lb. 61.00-65.25. Small and mixed medium and small frame 1 375-500 lb. 65.00-70.50; 500-575 lb. 66.70-69.50; package 665 lb. 65.70. Medium and large frame mixed 1-2 245 lb. thin 73.50; 400-500 lb. 63.50-69.75; 550-700 lb. 66.80-70.00; 700-850 lb. 64.00-68.00; Medium and large frame 2 350-850 lb. 61.00-65.00.

FEEDER HEIFERS: Medioum and large frame 1 350-500 lb. 60.50-66.00 several 61.00-65.00; 500-700 lb. 60.25-63.80, lot 510 lb. gaunt 64.90. Small frame 1 345-435 lb. 53.25-565.00; 550-600 lb. 55.00-59.75. Medium and large frame frame mixed 1-2 225-500 lb. 57.20-59.80;/ 500-725 lb. 57.00-60.25. Medium and large frame 2 165 lb. thin 52.75; 300-675 lb. 54.00-57.75, 500-675 lb. light-bone brahman-cross 47.25-54.00.

For The Week: Feeder steers under 550# 2.00-4.00 higher; over 550# steady to 1.00 lower. Feeder heifers under 550# 3.00-5.00 higher; over 550# steady to 1.00 higher. Slaughter cows 1.00-3.00 lower, utility showing the most decline. Slaughter bulls firm to 2.00 higher.

Distinquished service award

John H. Witmer (right) from Upper Paxton Township has retired after 13 years as a farmer director of the Dauphin Co. Conservation District. District Manager David Ball (left) presents Witmer with a distinquished service award during the district's awards dinner at Halifax recently. Witmer is employed by M.G. Henninger & Sons, Berrysburg. He was recognized for contributing his expertise as a farm manager to assist in establishing "strong conservation programs for Dauphin County's soil resource and agricultural community."

Glen Rock Community 4-H Club

The Glen Rock Community 4-H club met at the Susquehannock High School Administration Building on Jan. 11 to select projects and committees.

The club is collecting money for the Ronald McDonald House in Hershey.

Perspective members, age 8 to 18 are welcome. For more information call 235-4315 or 235-2404.

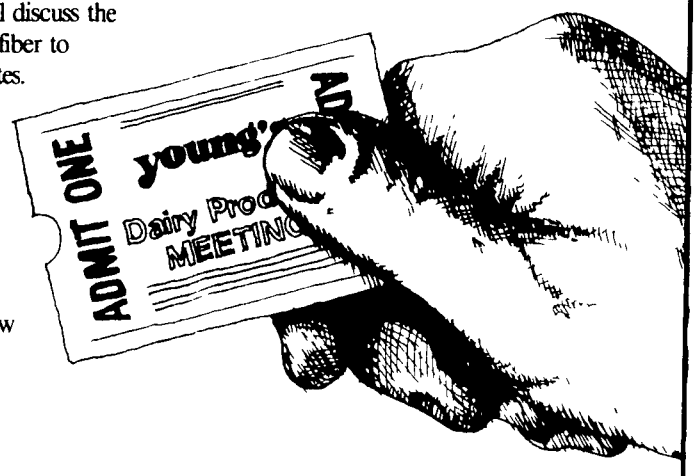
Dairymen Who Attend Our Free Seminars Know More Than You Do!

There is an easy way to get up-to-date information about managing a dairy operation . . . attend one of our free dairy producer meetings. Our featured speaker, Dr. Charles Sniffen, Professor of animal nutrition, Cornell University, will discuss the relationship of neutral detergent fiber to soluble proteins and carbohydrates.

In addition, you'll learn practical, important things like managing alfalfa for effective use in your feeding program.

Our dairy producer meetings are free, but space is limited. So call now to reserve your place.

Why let the other fellow know more than you do?



Schedule of Meetings:

January 29th, 1985	10 AM	Good N' Plenty Restaurant — Lancaster, PA.
January 30th, 1985	10 AM	Country Cupboard Restaurant — Lewisburg, PA
January 30th, 1985	7 AM	Morrison's Cove Memorial Park — Martinsburg, PA

For Reservations and Information:
Contact your local Youngs' representative, or call collect: (814)793-3701

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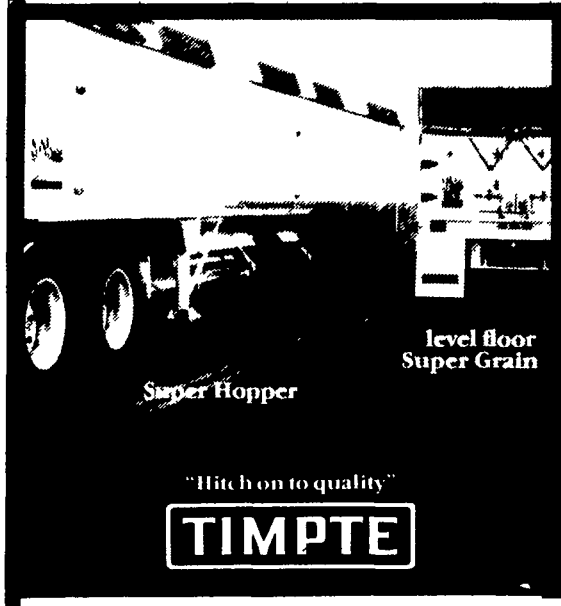
Invites You To See The Grain Trailer That Makes Other Ways Of Hauling Grain Obsolete

See Our Display At The PENNSYLVANIA FARM SHOW January 13th - 18th



Got Grain? Then get the trailers that are Timpte tough the Super Hopper or the level floor Super Grain Trailer They're not only built to take it they're also built to cut fuel costs The Super Hopper and the level floor Super Grain Trailers are lightweight and aerodynamically designed to reduce wind drag When there's grain to be hauled Timpte does the haulin' best and pulls a lot easier than the rest

We Will Be Located At Spaces #65-72 Outside

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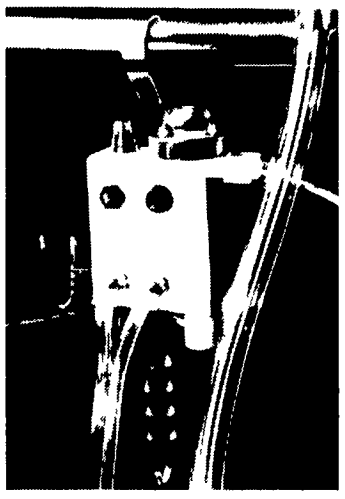
WESTFALIA HIGH TECH DAIRYING®

See Us At The PA. FARM SHOW, MAIN FLOOR - Booth #423, 424, 425

VISOTRON



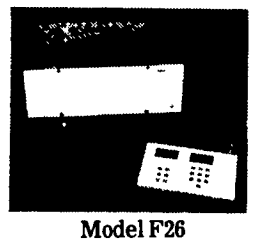
High Tech control for stanchion barn operations to help you get all the milk from every cow.

SPECIAL DISPLAY

Introducing For 1985
The New **ACR II Detacher**
And The New
MEGATRON Electronic Milk Meter

These Items Are A Must To See At The PA. Farm Show Lineup of High Tech Dairying Equipment From Westfalia

CODATRON
Individualized Computer Feeding Systems



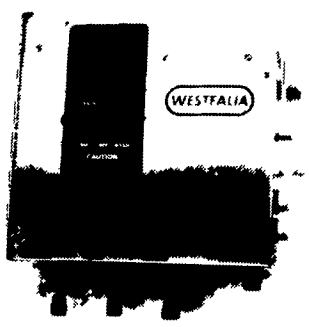
Model F26

Model L

Model L (Version 'F') Enhancements Include The Following:

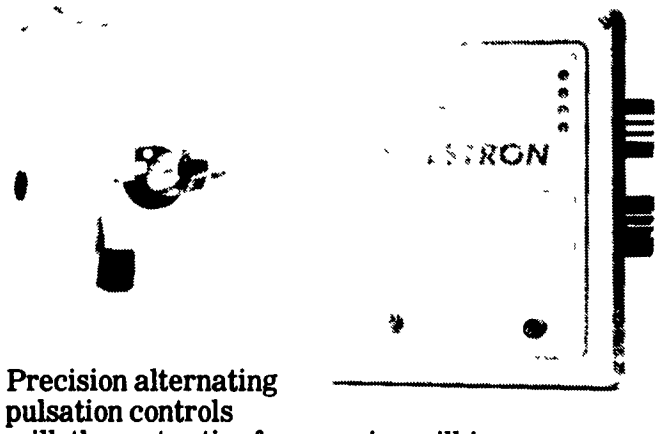
- Auto "Warming Up" or "Lead Feeding" of each cow prior to calving.
- After calving "Challenge Feed" at your designated rate on an individual per cow basis for a 99 day period.

"SOLID STATE" AUTOMATIC PIPELINE WASHER



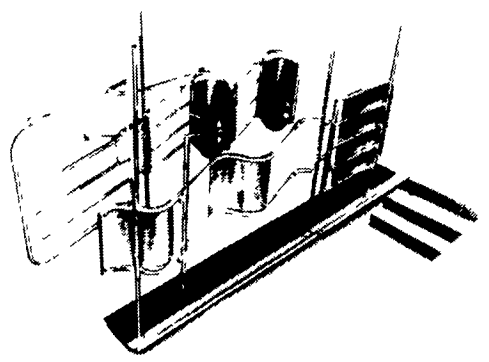
- Automatically controls wash time, wash cycle sequence, water temperature, detergents and sanitizers
- Control lights tell cycle at a glance
- 24-hour timer for round-the-clock sanitizing at preset intervals
- Fail-safe device to protect equipment

PULSTRON PULSATOR SYSTEM



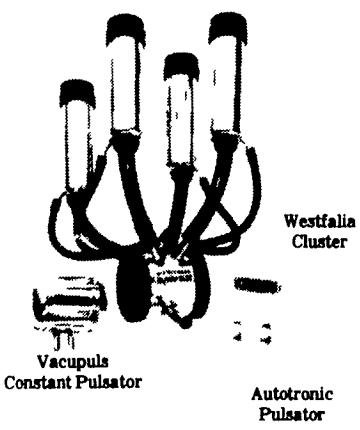
Precision alternating pulsation controls milk the rest ratios for superior milking.

HERRINGBONE PARLOR STALLS



The "Mega 45" features 2 3/8" O D galvanized structural pipe throughout All welded design for comfort, strength and durability Feeders, butt shields and exit gates all have stainless steel panels for years and years of corrosion-free use

MILKERS & PULSATORS



Westfalia Cluster

Vacupuls Constant Pulsator

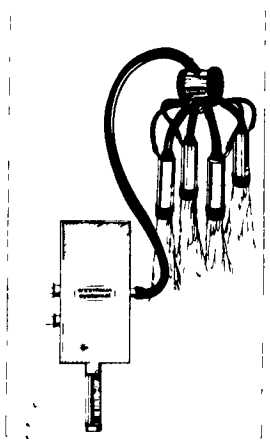
Autotronic Pulsator

Large inflation inlets for full flow large outlets full visibility claw Wide spread inlet construction for large uddered cows.

- Healthier udders
- Reduced milking times
- Superior milking out
- High milk yield
- Reduced cell count
- Longer productive life of the cow
- Increased profitability in the shed

BACKFLUSH SYSTEMS
The Automatic Sanitizing Aid For Better Herd Health

- Safe
- Reliable
- Fully Automatic



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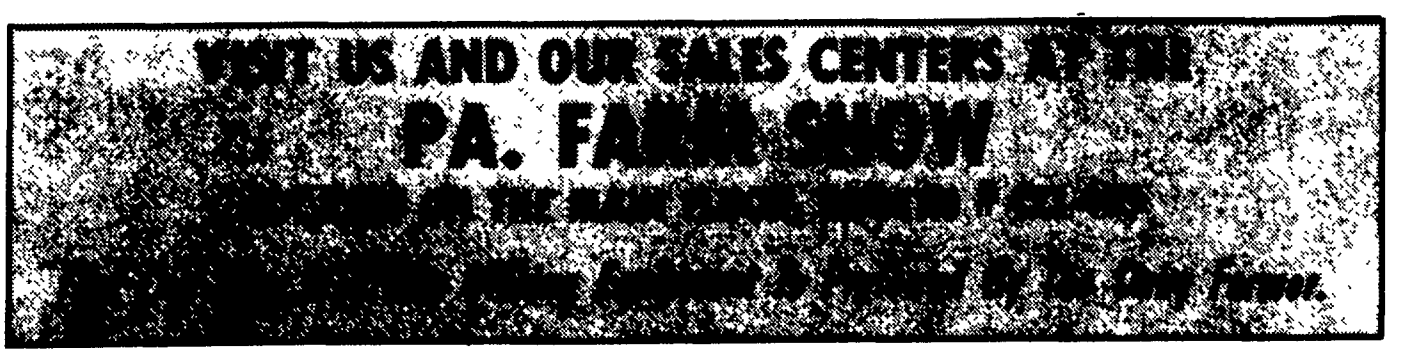

Opening ceremonies Sunday at Farm Show

HARRISBURG – Governor Dick Thornburgh and his wife Ginny will officially open the Pa. Farm Show in the large arena at noon on Sunday.

The opening ceremonies, which are free and open to the public, will feature the many food and agricultural products produced by the state's 59,000 family farms.

The theme for the 1985 show is "Agriculture: The Pride of Pennsylvania," recognizing the status of the food and fiber system as the Commonwealth's number one industry.

Representatives of 25 Pennsylvania commodity associations will present gifts to the governor and Mrs. Thornburgh and provide visitors with an opportunity to sample "The Pride of Pennsylvania." Each association will have a booth in the arena for distribution of food samples throughout the afternoon.

The main exhibition areas of the Farm Show Complex will be open from 1-6 p.m. on Sunday.

The large arena will open at 10:30 a.m. to accomodate visitors attending a non-denominational worship service, which begins at 11:15 a.m., and the grand opening.

Use corn stalks for winter bedding

CHAMBERSBURG – Mr. Farmer, have you baled up your corn stalks? Don't bale them up unless you really have to have the bedding, advises John R. Akers, district conservationist with the Chambersburg office of the USDA Soil Conservation Service.

It is essential to protect the corn fields from this winter's excessive freezing, thawing, rainstorms and wind. For those farmers who pick their corn and let the stalk residue in the field, their soil will be better protected.

In addition, those farmers who wish to plant by the no-till planting system next spring will have an adequate cover of residue on the soil for this planting. To be doing a proper job of no-till planting, it is to be done in a residue that covers 30 percent of the surface after planting is completed.

If stalks must be removed for bedding, take them from the more level fields first. It is helpful on sloping fields when removing the stalk residue to cut off a couple of rows, skip a couple of rows, and continue this up the hillside. This method does provide some protection to the hillside from erosion that would occur if the whole hillside is left bare for the winter storms to attack the field.

For further information, contact the SCS office at 550 Cleveland Ave., Chambersburg, PA 17201, phone 717-264-7013.

Triticale standards changed

WASHINGTON – The U.S. Department of Agriculture will change its inspection standards for triticale on May, 1, 1986. Revised standards will make triticale that contains one or more castor beans grade "U.S. Sample Grade" and will eliminate the use of smut as a condition causing the grain to become "U.S. Sample Grade."

Current rules allow the presence of two castor beans – a seed toxic to livestock and rarely found in grain – in a 1,000 gram sample to render triticale "U.S Sample Grade."

Bechtel Farms wins award

Bechtel Farms in Halifax Township was named the Outstanding Conservation Farm in Dauphin County for 1984 by the Dauphin Co. Conservation District. District Chairman Russel Cassel (left) presents the award to Kenneth Bechtel II (right) and his brother Jay Bechtel (center). The brothers, along with their father, Kenneth Bechtel Sr., farm 610 acres of leased ground and 140 acres on their home farm. They were recognized for using "excellent application of soil and water conservation measures."

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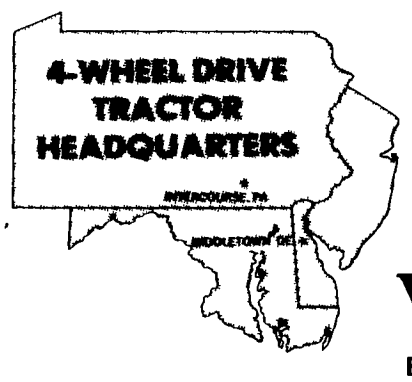

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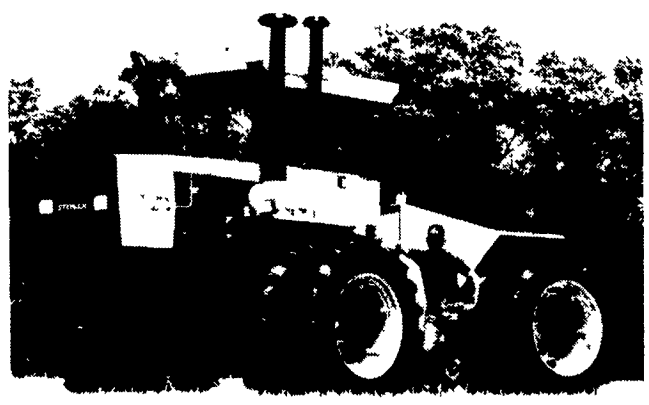

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When you come in at the end of the day and drive up to the diesel pump, you'll find your Bearcat does more with every gallon of fuel than you thought was possible.

Efficiency means working quality-built-in Steiger quality that assures you your Bearcat will be dependable. So the work gets done when it needs to be done. And when it comes to the critical work of getting a crop in on time, you can't beat Steiger Power.

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When you put a Bearcat in the field you start saving again, because of less soil compaction than a front-wheel-assist, ability to get in the field sooner and in Raw Power. For example, the CM-225 delivers an amazing 195 Horsepower to the drawbar. So you've got 225 engine horses with almost 200 in the back actually doing the work. No two-wheeler can match that.

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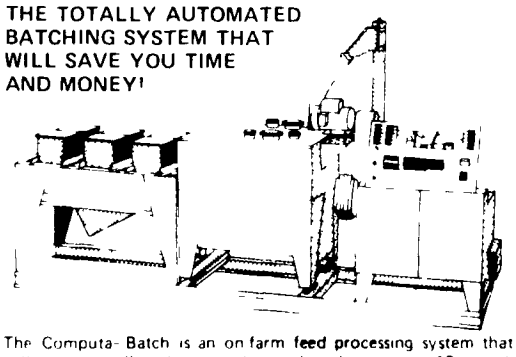

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Folkers aim to 'bring home the bacon' at Farm Show

BY SALLY BAIR
Staff Correspondent

NEW HOLLAND — Laura and Chad Folker are veterans at Farm Show, having shown their market pigs there for several years. This week will find them in their usual location in the swine barn, doing what they like to do most - preparing their pigs for the show.

Children of Mr. and Mrs. Tony Folker, R.D. 2, New Holland, Laura and Chad work together on their swine projects, sharing not only the work but also the profits.

Members of the New Holland Community Club, Laura has been a member for six years and Chad for four. They have also taken photography and rabbits, and Chad has taken handyman and rocketry.

Chad would like to repeat his achievement of three years ago when he won grand champion at Farm show at the age of nine. He showed a Chester-white barrow and has his picture in the hallway of the Farm Show for the honor. His father Tony, says he believes he is one of the youngest ever to show a grand champion. Hatfield purchased that prize winner for $15 a pound. Unfortunately, Laura's pig was disqualified that year for being overweight.

This year they will be showing either two Hampshires or one Hampshire and one cross. Tony said that the warm weather of this winter has the pigs growing better than they normally would, partly because they have been able to remain outside which is healthier for them.

There will be no disqualification because of weight this year because Tony explained that they have done away with a weight limit. There is a bottom weight of 190 pounds, and Tony said that a "good heavy hog usually can beat a good lightweight hog." There will be 12 weight classes at Farm Show.

He explains that with scales at home you can push a hog in the final weeks, and weigh every week to keep track of their progress.

Both children say they usually don't mind having to sell their market hogs after a show, but Chad qualifies that by saying, "It's hard only if they did good." Laura says, "I mind it if I work with them a lot I don't eat pork."

Swine projects can be profitable if you have champions, the Folker children have discovered. In the past two years they have had three champions which totaled $5,000. Tony explained that the children split the prize money and put it in the bank as well as using it to purchase something for themselves. Normally, however, breaking even is what they expect to do with the projects

The Folker children are not unaccustomed to winning. At this year's Lancaster County pig round-up, Laura won grand champion with a Hampshire gilt. Chad was first in his class and had reserve heavyweight champion. In fitting and showing Chad was second and Laura was third.

At the Ephrata Fair Chad outplaced Laura with a first in the heavyweight class. Laura had second and they both showed Hampshire gilts. In fitting Chad was first and Laura was third. Chad was second in showmanship and Laura was fourth in showing.

At the New Holland Fair Laura also took grand champion with a Hampshire and was second in the showmanship contest. Chad placed first in showmanship in the 12-and-under category.

Preparing the pigs for a show is not easy, and Laura says she doesn't like giving them a bath, but likes clipping ears and tails. Chad says he prefers the showmanship aspect.

Both children have had considerable experience in the showring, both locally and nationally, having had opportunities to show at the national Chester White spotlight sales and shows. At these shows, where Tony works as an unofficial field man helping with the show and sales, they borrow a gilt and show with kids from around the country. Tony says, "It is good practice and they get to show against a lot of kids. It gets pretty serious."

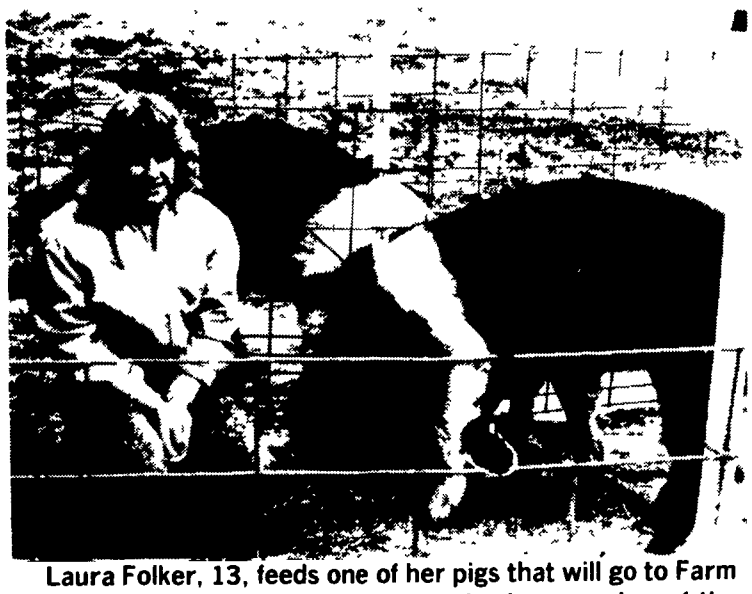
Laura explains that pigs can be shown with either a whip or a cane The whip is used to guide the pigs, which should be kept between the showman and the judge.

Using the national exposure as a learning experience, Tony explains that the judges are usually very good in telling the kids what they did wrong. There is also the opportunity to win trophies or canes.

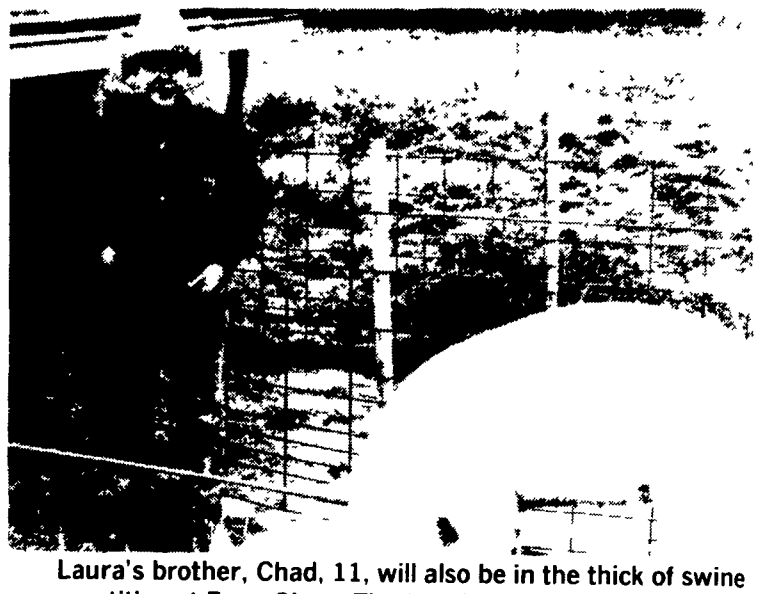
Asked how the children decided to have swine for 4-H projects, Tony replies, "We've always had pigs. We had 200 sows until a few years ago. He was the proprietor of Pork Chop Farm, but now works with Four Seasons Landscapers in New Holland, something he enjoys and feels uses some of his farming knowledge.

The children's 4-H projects are

(Turn to Page A34)



Laura Folker, 13, feeds one of her pigs that will go to Farm Show. The Garden Spot seventh-grader is a member of the New Holland Community Club.



Laura's brother, Chad, 11, will also be in the thick of swine competition at Farm Show. The fourth-grader has logged four years in the 4-H program.

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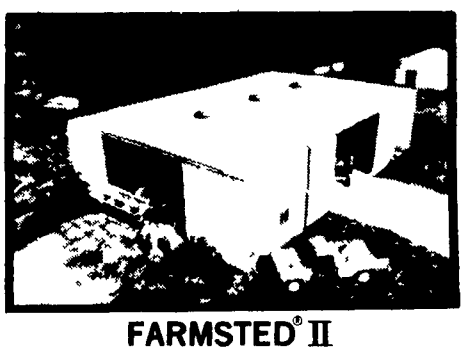
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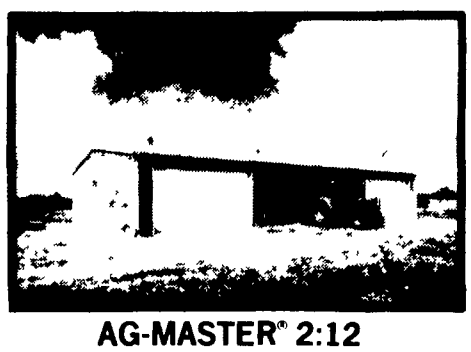
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E-town's Mussers to muster a Farm Show foursome

BY SALLY BAIR
Staff Correspondent

ELIZABETHTOWN — This year marks a first for the Harold Z. Musser family of Elizabethtown. All four children have had their 4-H animals selected to go to Farm Show, so the family will be loading up two steers and two sheep and transporting them to the state show.

Since all the animals had to be selected by a committee, and each has to be in the proper condition, there are few years when all the pieces fall into place to allow the four childrfen to show together.

Sons Greg, 17, and Doug, 13, will be showing 4-H steers, while daughters Tricia, 15, and Diane, 11, will be showing sheep. Greg and Doug are members of the Red Rose Beef Club and the Elizabethtown Pig and Rabbit club. Tricia and Diane belong to the 4-H Woolies Club and Diane belongs to the Beef Club as well.

It's not the first time for several of the children showing at Farm Show, but it is the first time all qualified. Last year Doug's animal did not make it, but Diane showed both a sheep and a steer.

Greg explained the process for selection of steers. At the county round-up you indicate if you're willing, then a committee makes the decisions. Harold explained that the decision rests largely upon whether the steer will be finished properly for Farm Show.

Doug (left) and Greg Musser work with their Farm Show steers. Both animals are Chianina-Angus crosses. Though a three-year Farm Show veteran, this was Doug's first year to qualify.

He explained that if you'd like to show at Farm Show you try to buy a lighter steer. Of course, it's difficult to predict the rate of growth, so sometimes 4-H'ers find themselves either cutting back on feed or really walking their steers a lot to get them in proper condition.

Greg says, "You should walk them a lot anyway to tone up the muscles and keep a belly off." He says they walk their steers as much as they like to walk, about one-half to one mile daily.

Greg and Doug work together in preparing their steers. Doug is now wrestling, so Greg will sometimes tie the steers together for their daily walk. In the fall, Greg was playing soccer, so then Doug did the walking.

Both boys will be showing Chianina-Angus crosses, and Greg was fourth in the heavyweight class at the Lancaster County Round-up. This will be his third year for showing at Farm Show, and his best showing there was last year when he placed fourth in his medium heavyweight class with another Chianina-Angus cross.

This is the first trip to Farm Show for Doug who was fifth in the medium heavyweight class at round-up. He said he expects to be a little nervous during his first time in the large arena, and said, "My steer's a little jumpy; he's nervous too." At the Elizabethtown Fair, Greg was second and Doug was third.

Tricia and Diane will be busy showing sheep in the small arena. This marks the fourth year for Tricia and the third for Diane. They will be showing twin Suffolk market lambs.

Tricia (left) and Diane Musser show off the Suffolk market lambs they will be exhibiting at Farm Show next week. This is Tricia's fourth year and Diane's third year of showing at the state-wide event.

Tricia showed the reserve lightweight Hampshire in 1982, which is the best anyone did from the county.

During the year they each raised three lambs, but two were sold earlier at shows and round-up. Asked if it was difficult to sell their sheep, both girls said it is not so difficult after the first year. However, Diane expressed some remorse that her first place Dorset lamb at county round-up was purchased at Hamilton Bank and will be served at the county-wide 4-H livestock banquet. She says resolutely, "I'm not going to eat, any." Asked if the children eat lamb at home, Mrs. Musser said yes, but quickly added that she doesn't serve their own sheep.

To prepare for Farm Show the girls are also walking their lambs, as well as washing, clipping and brushing the lambs to get that familiar soft touch to the wool.

Tricia said they clip the sheep four to six weeks before a show, and then clip the belly the week of the show. Asked how they penetrate the thick wool to wash the lambs she explained that they

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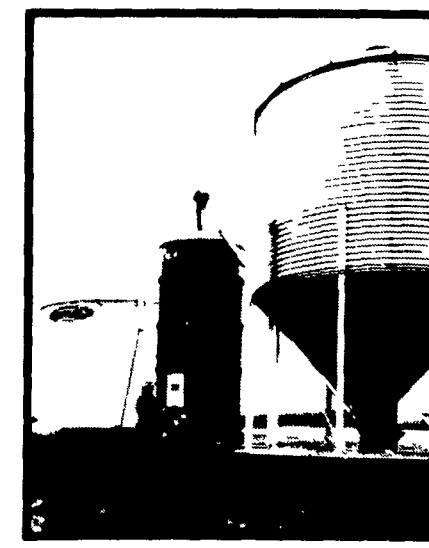

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Lebanon County elects ASCS committees

LEBANON – The Lebanon County Agricultural Stabilization and Conservation Service (ASCS) elected the following county and community officers recently:

County Committee: Edward Krebs, of Grantville R1, re-elected chairperson; Frank Reist, of Lebanon, vice-person; John Stick, of Lebanon R6, regular member; Kenneth Blatt, of Jonestown R1, re-elected first alternate; and Eugene Hoffman, of Newmanstown R1, second alternate.

Heidelberg and Millcreek Twps.: Donald Bollinger, of Newmanstown R1, chairperson; Vernon Balmer, of Myerstown R2, vice-chairperson; Warren Bucher, of Myerstown R2, regular member; Walter Heisey, of Newmanstown R1, first alternate; and Eugene Hoffman, of Newmanstown R1, second alternate.

South Lebanon, North Cornwall, West Cornwall, Cornwall Boro and North Lebanon Twps.: Mark Hitz, of Lebanon, chairperson; Cyrus Bomberger, of Lebanon, vice-chairperson; Phil Arnold, of Lebanon, regular member; and Mark Ruhl, of Lebanon, first alternate.

South Annville, South Londonderry, North Annville, and North Londonderry Twps.: John Alger, Campbelltown, chairperson; Elvin Hostetter, of Annville R3, vice-chairperson; Timothy Tyson, of Palmyra R2, regular member; Adam Brandt, of Lebanon R4, first alternate; and Lawson Hemperly, Sr., of Annville R3, second alternate.

Union, Swatara, East Hanover and Cold Spring Twps.: Kenneth Blatt, of Jonestown R1, chairperson; Thomas Shuey, of Annville R2, vice-chairperson; Jeffrey Werner, of Jonestown R1, regular member; Clair Wagner, of Pine Grove R1, first alternate; and Dennis Hetrick, of Palmyra R1, second alternate.

Jackson and Bethel Twps.: Ray Sattazahn, of Lebanon R6, chairperson; Earl Ziegler, of Fredericksburg R1, vice-chairperson; Dale Maulfair, of Jonestown R1, regular member; Mark Hunsicker, of Myerstown R5, first alternate; and J. Clyde Bowman, of Myerstown, second alternate.

Manure facilities save labor, nutrients

YORK – This is the time of year for farmers to analyze their farming operation and consider whether any changes need to be made. For a dairy or livestock producer, among these considerations are whether or not a manure storage facility would be an asset to their farm.

Manure holding facilities give a greater flexibility to a farmers' workload. Manure does not have to be hauled daily during the winter in cold, wet conditions or during the summer when limited land is available for spreading. This also means that the manure is a more viable source of nutrients (and cuts fertilizer bills) and potential pollution problems are minimized.

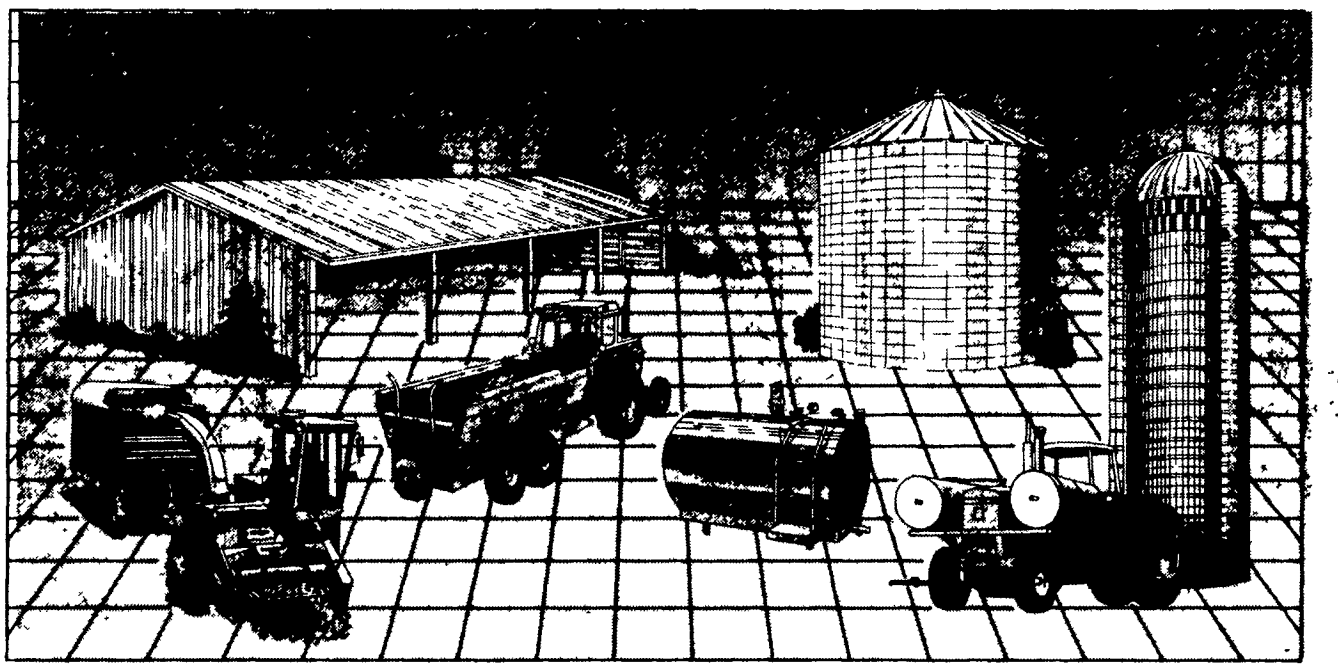
According to Ann Marie Meyer, Soil Conservation Technician with the SCS in York, there are many types of manure holding facilities that can be constructed. The basic types of manure holding facilities that can be constructed. The basic types are: an earthern pond with a concrete bottom, a concrete structure built on site, or a prefabricated facility assembled on site. Depending on the type of facility and the site, the system is usually loaded and unloaded with a front-end loader, by pumping or by gravity.

"Many things must be considered before deciding what system is right for your particular operation," Mrs. Meyer says. What is your present financial situation and how elaborate a system can you afford? Do you want to handle the manure as a solid or a liquid? Reviewing your situation may help you decide this: what type of livestock do you have (beef manure usually is easiest handled as a solid and milk house wastes can be added to dairy manure to make it more a liquid). Do you use bedding in your barn? What equipment do you have now? Are you willing to purchase new equipment and possibly make your manure handling easier?

Aside from how you want to handle the manure, you must decide the size of the facility you need. Consider the number of head you have and whether you want to expand your herd in the future. Consider, too, how long you need to store the manure and how much space you have to build the facility. Also determine how much land you have available to spread the manure.

To ensure a manure facility is going to work properly, SCS helps to make sure every detail is worked out before beginning the project. Test pits should be dug to determine how deep a manure pit can be and whether or not footer drains are needed. All clean water from roofs, springs, etc. should be diverted out of the facility to keep from needlessly hauling extra water. When construction time comes, find a contractor who is dependable and has constructed manure facilities before. SCS will provide a design and guidance to the contractor during construction. After the facility is finished, it should be fenced to keep children and livestock safe and periodic maintenance should be performed.

For more information and help in deciding what type of system is best for your operation, contact the Soil Conservation Service, 122 Pleasant Acres Road, York, PA 17402, phone 755-2966.



Egypt buys U.S. butter, cheese

WASHINGTON – The U.S. Department of Agriculture's Commodity Credit Corporation has signed a contract with Egypt for the sale of 35,000 metric tons of butter, butteroil and cheese, Secretary of Agriculture John R. Block has reported. The total value of the sale, made at current market prices, is $47.8 million.

Block said the sale consists of 15,000 tons of butter, 15,000 tons of butteroil, and 5,000 tons of processed cheese. Delivery of the butteroil and cheese will begin in March and delivery of the butter will begin in April.

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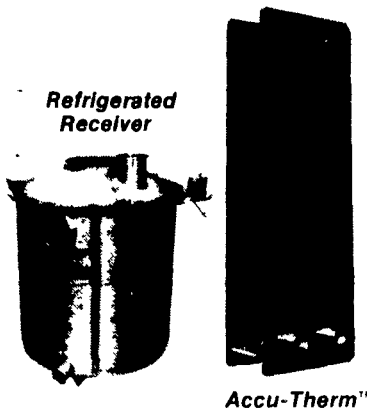

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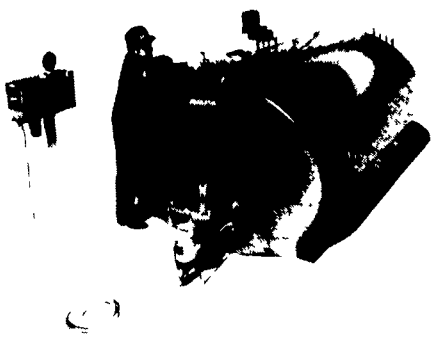

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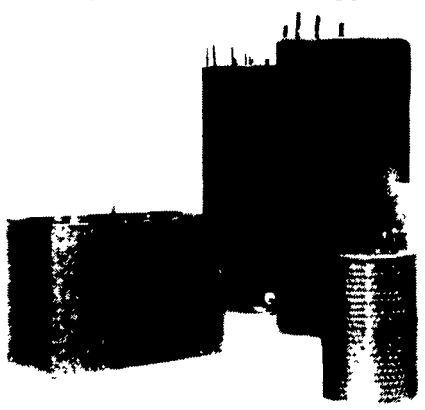

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Farm and Home Foundation sets meeting date

LANCASTER — The annual meeting of the Farm and Home Foundation of Lancaster County will be held on Thursday evening, Jan. 31 at the Farm and Home Center, beginning at 6:30 p.m. with dinner.

The program will include instrumental and vocal music provided by the Greiner family of Berks County. The Greiners have traveled extensively across the United States and Canada in concerts and family rallies, and have recorded five albums. They have also written a book and several songs. Their music is inspirational and gospel.

There will be election of directors of the Foundation as part of the short business meeting.

Tickets for the banquet cost $8 and can be ordered from any current director or by calling Chet Neuin at the Farm and Home Center, 1383 Arcadia Road, Lancaster, 392-4911. Deadline is January 23, 1985.

Membership renewals are also due at this time. Cost per family is $2.

Tobacco management program Jan. 24

The Eastern Lancaster County Adult Farmer Program will host an educational meeting on "Tobacco Management" on Thursday, Jan. 24, at 7:30 p.m. at the Blue Ball Elementary School.

John Yocum, director of Penn State's southeastern Pennsylvania Research Farm at Landisville and tobacco specialist, will discuss tobacco management from "the bed to the bale." This will include tobacco bed management, disease, insect and weed control, fertilization, variety selection, field management, harvesting and curing. Emphasis will be placed on new products available for the 1985 growing season. Marketing and proper handling for market will also be emphasized.

All interested persons are invited to attend. The Blue Ball School is located on Ewell Road, just east of the village of Blue Ball between Rts. 23 and 322. For additional information call Robert Anderson, 354-4525.

Indiana DHIA honors top dairymen

BY BETH NESBIT
Staff Correspondent

INDIANA — The annual year-end luncheon of the Indiana County DHIA was held Friday, January 4, at the Rustic Lodge in Indiana. Indiana County Agent Eugene Schurman presented production awards to the county's top dairymen.

Harry Mack, Armagh, received the awards for high herd for milk production and the most improved herd for butterfat production. He maintained a rolling herd average of 18,894 pounds of milk and 703 pounds of fat.

Jim and Bill Compton of Clarksburg received the award for high herd for butterfat production with 705 pounds of fat. Lawrence and Tom Wallace were the recipients of the high herd for protein production award with 631 pounds of protein.

The most improved milk production award went to Allen and Dave Wood. Also presented was the award for low somatic cell count. The father and son team of Dale and Rodney Bloom had a low somatic cell count of 104,000.

Following the presentation of awards, two very informative filmstrips were shown. The first was entitled "The Hows and Whys of Dairy Farm Inspections," and the second filmstrip explained the "Causes of Milk Fat Variations and Depressions." These educational filmstrips were interesting even to the most experienced dairymen in the audience.

Charles Lockhart, president of the local organization, conducted the business meeting. Tom Wallace, local dairy farmer reported on the DHIA state meeting that he and his wife attended at Penn State University.

Charles Lockhart, left, president of the Indiana County DHIA, is seen here presenting Harry Mack the award for high herd for milk and most improved butterfat for the year. Other award recipients include: Tom Wallace (front right), high herd for protein; Rodney Bloom (back left), lowest somatic cell count; and Bill Compton (back right), high herd for butterfat.

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Pa.'s top Jersey production in 1984

Rhein family achieves profitable production with Jerseys

BY ROBIN PHILLIPS
Staff Correspondent

PINE GROVE – Pennsylvania's highest Jersey herd in 1984 is a first-class example of a no-frills, family operation. The 81 registered Jerseys at Meadow View Farm, Pine Grove, Schuylkill County, take turns being milked in an ordinary stanchion barn; are fed grain twice a day; hay another two times a day; and are never lead around or pampered. Their average of 13,606 milk, 658 fat, and 522 protein put them at the top in milk and protein production and easily supports the family of Dawn Rhein, Pine Grove.

The Rhein family and their outstanding herd will be recognized at the Pa. Dairymen's Assoc. Annual Banquet, Tuesday evening of Farm Show week. But this won't be the first time that M.V.F. Jerseys were honored at the Farm Show. In 1980, the Rhein's took home high honors in the state, and in 1980 and 1981 exhibited the grand champion in the Jersey shows.

When Emmett Rhein, the patriarch of the family, died in 1981, the showing stopped. But the production kept climbing until peaking at the top of the state again this year.

"They're just sound, commercial cows," states Craig Rhein, manager of the herd. "They're not the pretty ones, but they produce."

According to Rhein, his herd has been on official DHIA test since 1926 when his great-grandfather, Levi Rhein established a mixed herd, with the majority Jerseys. From a herd average of 3,000 pounds in those early years, the M.V.F. stock was turned over to Uriah Rhein, grandfather, and then to Emmett Rhein, when their production started making headlines.

"The herd averaged jumped," Craig Rhein relates, "when we put up another silo and fed hay and corn silage the year around and bought our grain." He credits Dr. Robert Dreisbach, veterinarian and Jersey breeder from Hamburg, for the production-changing advice. "Dad knew something had to be done," Craig states. "Dr. Dreisbach said if you figure your time and labor to grind feed and the results, it would be better to buy.

"One of our problems was the separation with the grinding of ear corn," Craig continues. "One feeding would be corn, and the other, corn cobs.

"We also started growing straight alfalfa hay instead of mixed hay," the young dairyman says.

After these changes in 1979, the Rhein Jerseys' production climbed from 8,000 pounds of milk to over 12,000 pounds. "First cutting alfalfa hay makes milk," Rhein adamantly states. "Our first cutting this year tested 19.3 protein."

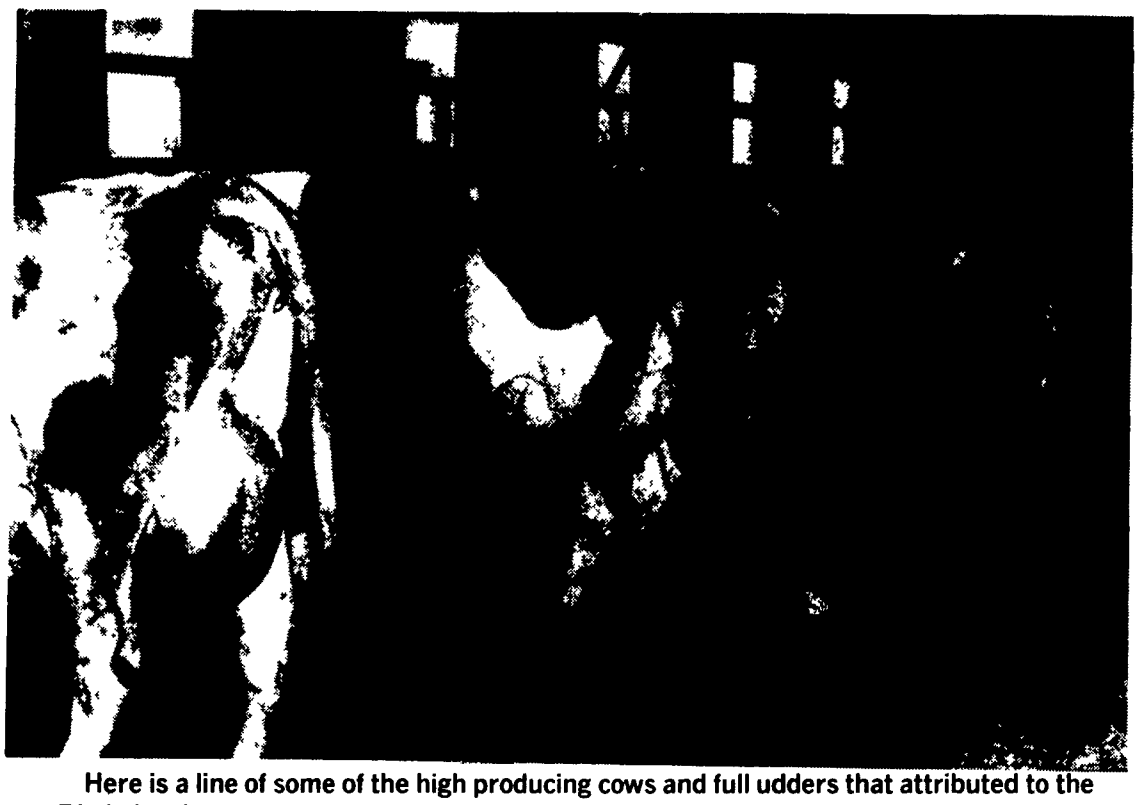
The cows are fed first cutting hay at noontime after allowed on pasture for exercise. After milking, they receive corn silage and grain. The grain is fed at a ratio of one pound of grain to three pounds of milk. Hay is fed again at nine in the evening.

"We feed for high production," Rhein states. "We always put the best corn in the silo." They also keep the best hay, first and second cutting, for the dairy herd and sell the rest.

The cows usually peak over 60 pounds and they currently have one milking over 800 pounds a day. "Love," a favorite of Craig's, produced 757 pounds of fat as a 2-year-old. "Renee," a VG-88,

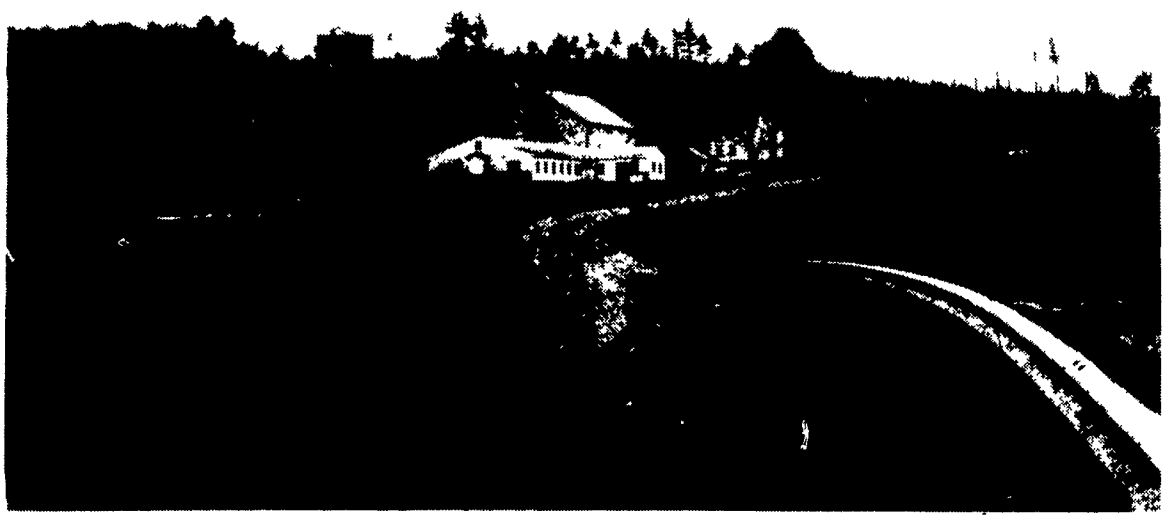
(Turn to Page A28)

Left to right, Carmen, Craig, Terry, and Dawn stand with Desire, one of their high producers.



Here is a line of some of the high producing cows and full udders that attributed to the Rhein herd average.

Terry states that the cows are fed a regular 20 percent pelleted grain.



Meadow View Farm houses the highest Jersey herd in the state for milk and protein production.

Four-year-old Caroline stands with some of the "kindergarten" calves.

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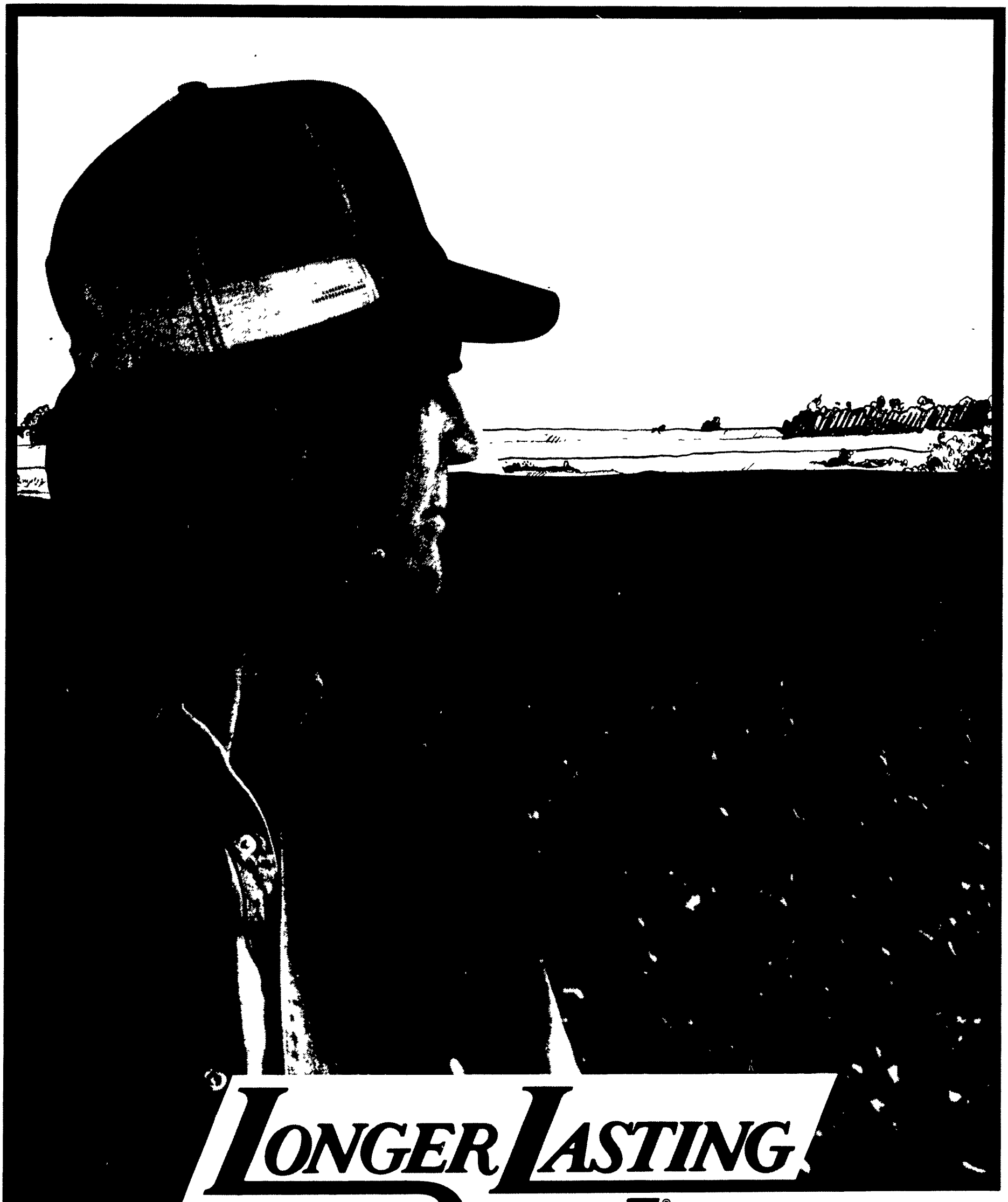

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Craig pauses before looking over his records and selecting a service sire to use in his herd.

Rhein family

(Continued from Page A26)

recently finished with 17,629 milk, 5.3% test, 948 fat, and 639 protein. A homebred herdmate, "Veda," topped the herd with 20,174 milk, 4.7% test and 948 pounds fat as a 7-year-old. Another homebred animal, "Daisy," produced 21,655 milk and 879 fat.

The milking chores are taken care of by Mrs. Rhein. "She enjoys milking," Craig says about his mother. Brother Terry, takes care of the machinery, and Craig's wife, Carmen, "milks at night and whenever needed."

Except for problem cows and heifers, the entire herd is A.I. bred by Craig. With the end product in mind, Rhein uses bulls only from the top of the list. Top Brass, Magic, Poet, Volunteer, and Nippersink are all in heavy service in the herd right now. "With better genetics," Rhein adds, "I really think production will climb."

As president of the Pennsylvania Jersey Cattle Club, Rhein has definite ideas on milk pricing, too. "End product pricing is something that every breeder should vote for," he states.

After the initial production jump, it wasn't until after they followed other advice from Dreisbach that the herd average again climbed. "He said this way might help," Craig says. In September of 1983, a timer switch was installed on the lights in the barn. Lights are on from nine to 11 in the evening and then again from one to three in the early morning hours. Milking starts at five a.m. and the cycle repeats. "It gets them up and they really seem to eat a lot of hay," Rhein says.

The main reason for culling at Meadow View Farm is because of broken down udders in older cows or bad feet. "There's so few bulls on the high list with good feet," Rhein complains. He also watches the strength of a cow when selecdting a service sire, too. "It's something we have to improve," he adds.

The Rhein's plan to increase cow numbers up to 100 cows by 1987. "There's three of us working on the farm," Rhein states, "70 cows is kind of low." They also have the feed and storage for 100 cows, he adds.

Rhein is also looking ahead with "better genetics" to achieve about 14,000 pound herd average. "We've got about what we want (in bloodlines)," Rhein comments.

According to this dairyman, "It's the combination of both, milk and protein....the end product," that makes a herd profitable.

Dawn Rhein is the chief milker at the farm.

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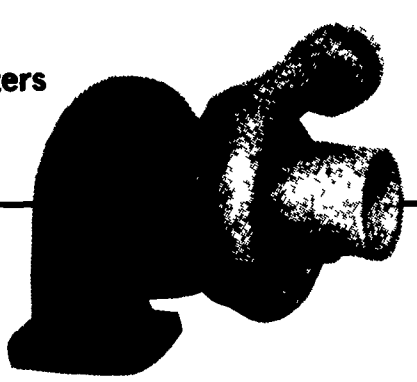

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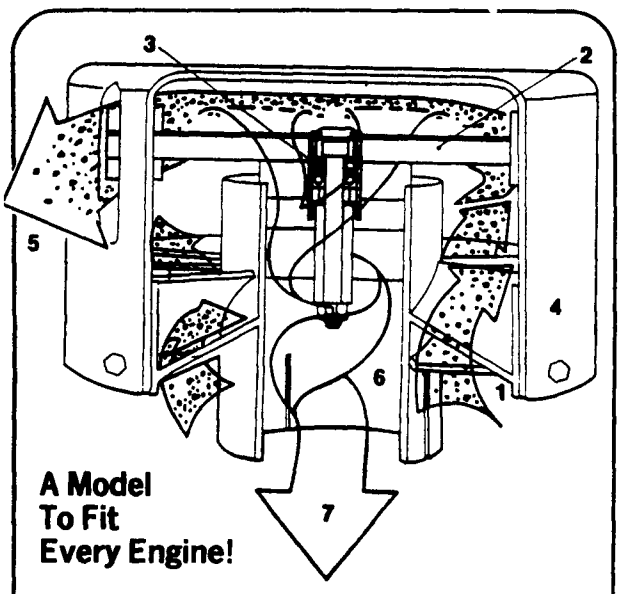

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Franklin Co. Extension plans annual meeting

CHAMBERSBURG — The 67th Annual Meeting of the Franklin County Agricultural Extension Association will be held Friday, Feb. 1 at Kauffman's Community Center. All residents of Franklin County (of legal age) are automatically members of the association and are entitled to participate in the election of new directors. Vacancies on the board will be filled for the townships of Antrim, Fannett, Greene, Guilford, and Hamilton.

An ag commodities social hour, featuring Franklin County's Dairy Princess, Debra Stuff, Apple Queen, Jill Edwards, and Honey Queen, Marcy Shearer, will kick off the evening's events at 6:15 p.m. Dinner will be at 7 p.m. followed by a business meeting and a slide-presentation by Extension staff members.

Tickets for the event are available at the Franklin Co. Extension Service Office, 191 Franklin Farms Lane, Chambersburg, and from the following directors: Chambersburg area - Stanley Burkholder, Clifford Gayman, Marie Starr, Helen Moe, Elizabeth Brown, and Wilma Mickey; Waynesboro area - Joe Middour, Fannie Harbaugh; Shippensburg area - Walter Grove, Becky Schoenberg, Jack Diehl; Mercersburg area - Clarence Stouffer, Jeffrey Funk, Herbert Stoner, John Brake; Greencastle area - Wilma Wenger, Linda Golden; Path Valley - Fred Keener, William Swailes; Duffield - Fred Rice; St. Thomas - Robert Meyers, Jr., Terry Gillan, John R. Rotz; Pleasant Hall - Carl D. Wenger; Orrstown - Isaac Horst; Culbertson - Stanley Helman; and Five Forks - Frances Reichard.

Conservation contractors workshop in Berks Co.

The annual Berks Conservation Contractors Workshop will be held all day Feb. 5, at the Berks County Agricultural Center, Leesport R1. This will be a joint program sponsored by the Berks Conservation District and the Soil Conservation Service.

Topics to be discussed are Act 287-Underground buried facilities, safety, computers, insurance and installation of conservation practices.

American Telephone & Telegraph, United Gas Inc. and Texas Eastern will have presentations on their underground systems and also safety involved in working near them. The Pa. Land Improvement Contractors Association will have information on computer systems and insurance. An up-date on the installation of conservation practices will be presented by the Soil Conservation Service.

For further information contact the Soil Conservation Service at the Berks County Agricultural Center in Bern Township.

Mountville couple to exhibit border collies Jan. 14 at Farm Show

MOUNTVILLE — Dogs... They're considered man's best friend. But what would you call a canine that is a loyal companion but can also do a full day's work for you?

"Indispensible" is the term used by Jim and Virginia Shearer of Mountville, Lancaster County, to describe their experiences with border collies and the sheep industry. The border collie is well known for its exploits in other areas of the world such as Scotland and Australia, but hasn't enjoyed widespread notoriety in Pennsylvania until recently.

The Shearers plan to introduce the talented dog to visitors at the 69th Farm Show Monday evening, Jan. 14 at 6 p.m. in the large arena of the Farm Show Complex. They will put several of their top dogs through a series of maneuvers to display their shepherding skills.

"You just can't have a sheep operation without good dogs," said Jim Shearer, who maintains 25 Southdown sheep along with his wife and their four-legged workhands. "I can have a border collie learn to do something after one or two times, when it takes another dog much more training," said the 65-year-old Shearer, now retired to pursue his interest in training the animals.

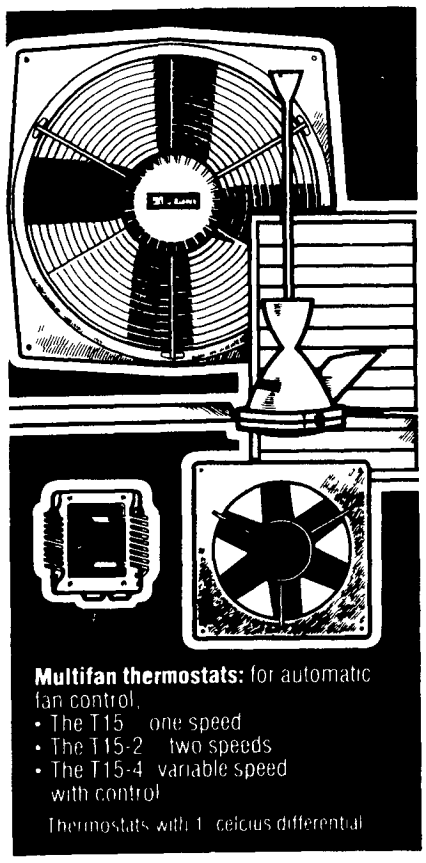
"We try to show the outstanding ability of the dogs to work," said Mrs. Shearer, who takes a very active role in training and exhibiting the fine dogs. "I use ad-lib comments and a play-by-play routine in an attempt to illustrate how they'll work in a field setting," said Mrs. Shearer, noting that control of wandering sheep is absolutely necessary for shearing, administering medication or preparing the sheep for market.

Mrs. Shearer holds a special place in her heart for the sleek, intelligent dogs. Border collies were part of her childhood days on the family farm in Elysburg. As a young girl she was not aware of their value until one day while performing some chores around the barnyard, she looked up and saw a raging bull charging toward her. "The dog bit me and chased me out of the area," she said noting that the dog served as a decoy to assure her escape.

Native Pennsylvanians, the Shearers have been involved in raising sheep and prize sheep dogs and border collies for over 35 years. Jim worked as a shepherd for most of his life in Indiana County before assuming similar duties at Erdenheim Farms in Montgomery County. After another shepherding job in Elysburg, he met his wife in Philadelphia, and together they moved to California continuing to learn more about the breed and its capabilities.

"These dogs can do cattle and other types of livestock as well as sheep," said Jim, who is now in the process of training 18 dogs. He owns six brood bitches and four stud dogs. "If someone buys a pup from me and brings it back, I'll train it for them. I know my dogs and what to expect!"

Those interested in seeing how well the Shearers do know their dogs can get a ringside seat for the Sheep Dog/Border Collie Exhibition on Jan. 14 during the upcoming 69th Farm Show.



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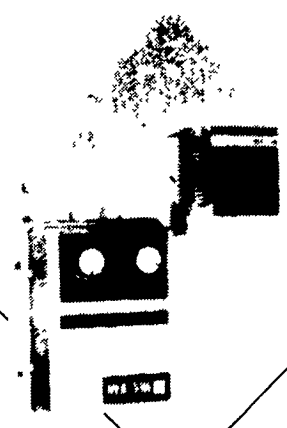

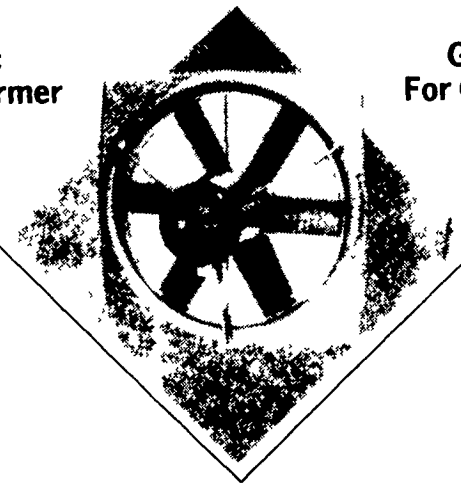

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Chesapeake Bay Conference set for Jan. 26

HARRISBURG — Did you know that the Susquehanna River provides 50 percent of the fresh water feeding the Chesapeake Bay? Or that Pennsylvania is involved in a massive effort to improve the Bay's water quality? Or that farming is one of the target industries in the clean-up effort?

These topics and others are to be addressed at a day-long conference on the Chesapeake Bay slated for Saturday, January 26, at Millersville University.

"The conference features speakers from throughout the Middle Atlantic states on such topics as fish and shellfish, farming and the Bay, individual and community action, and point sources of population," commented state Agriculture Secretary Penrose Hallowell.

The morning program, which kicks off at 8 a.m., begins with films and a slide show about the Chesapeake Bay, followed by a panel discussion. The four panelists — Ralph Abele, George Wolff, Barbara Taylor and Jerry Prout — set the stage for afternoon break-out sessions on fish, farming, community action and point source pollution.

The farming and the Bay session covers a variety of viewpoints, from Dale Baker representing The Pennsylvania State University and Paul Swartz of the Pennsylvania Soil and Water Conservation Bureau, to Jim Gerhart representing the U.S. Geological Survey and William Hunt, U.S. Soil Conservation Service.

Lt. Governor William Scranton, III, is the closing speaker Saturday afternoon. He is followed by folklorist Tom Wisner, who has composed several tales and songs pertaining to the Bay.

"The Conference is designed to help farmers and other concerned citizens understand the relationship between the Bay's problems and man's actions, and to show participants how to help preserve life in the Bay," Hallowell said.

"Looking closer to home, soil erosion and the resulting nutrient losses from lands drained by the Susquehanna River is one area where citizen action can make a difference to the Bay and their own check books," Hallowell continued.

The Pennsylvania-Chesapeake Water Quality Project has funds available for farmers who wish to implement Best Management Practices (BMPs) to control erosion and manage nutrient losses.

Registration deadline is January 15. Send $10 to Larry J. Schweiger, 8232 Carlisle Pike, York Springs, PA 17372, with checks payable to the Pennsylvania Wildlife Federation-Chesapeake Bay Conference. Registration covers coffee breaks, a seafood lunch and all materials.

The Chesapeake Bay Conference is sponsored by several organizations, including the Pennsylvania Wildlife Federation, the Citizens Committee on the Chesapeake Bay and the Pennsylvania Association of Conservation District Directors.

Mon. at Farm Show

Sr. Citizens Day

HARRISBURG — Senior Citizens Day at the Farm Show has been set for Monday, Jan. 14. During this special event, co-sponsored by the state Departments of Agriculture and Aging, senior citizens are treated to special unloading and loading privileges for buses, as well as donated cookies, cider and fresh coffee.

A special area in the lobby of the Farm Show Complex is cordoned off with white picket fence; inside, senior citizens may rest after touring the Farm Show, munch on Pennsylvania commodities or gather for the trip home.

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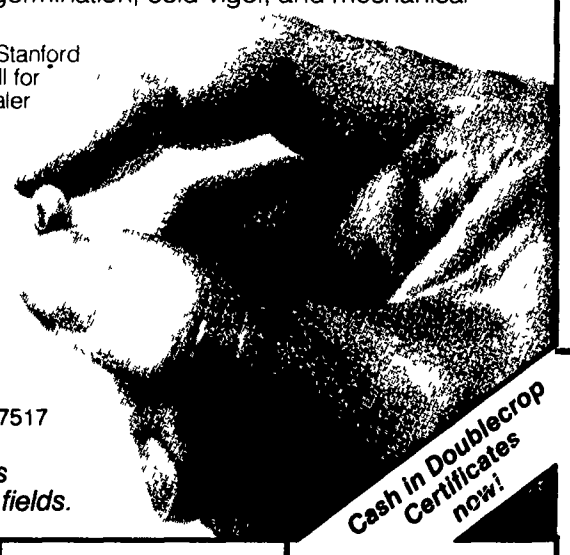
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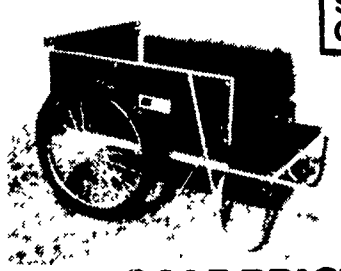
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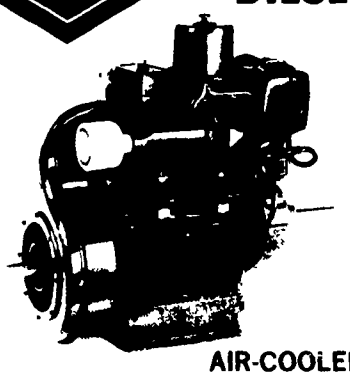
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Frey Angus herd will stampede to Farm Show

Fritz

Freida

Anna Marie

Heidi

BY JACK HUBLEY

QUARRYVILLE -- It was March of 1979 when June Frey was awakened one morning at 2:45 a.m. to the sound of breaking glass.

"There was a red glow outside, and I could hear the windows popping out from the heat," she recalls. With few precious minutes to spare, June and Fred Frey managed to herd their four children, Fritz, Freida, Anna Marie and Heidi outside before the raging fire collapsed the roof of their two-story home five miles south of Quarryville.

Except for a photo album and a small amount of clothing, everything was lost. Everything, that is, but this energetic family's initiative.

"Luckily it was in the off-season, smiles 17-year-old Fritz, emphasizing that even a devastating fire failed to interrupt the Frey family's beef show schedule.

Fritz is the unofficial captain of the four-man, (actually three-woman, one man) Frey team that will be showing a first-string herd of four steers and four heifers at the Farm Show.

Stepping into the showring has, no doubt, been as easy as stepping onto the school bus for these four young 4-H'ers born to the cattle business.

With four steers and four Angus heifers ready for Farm show, the Frey family of Quarryville will be keeping the competition on its toes.

The Frey operation consists of 250 to 300 Angus cows, plus another 85 to 90 commercial cows. Along with brothers Willie and Ernie, Fred is a partner in Frey Brothers Manufacturing, a Quarryville firm that produces custom livestock equipment. The Freys also have a sawmill, a custom fertilizer business and a herd of 100 Holsteins to occupy their "spare time".

Artificial insemination is used in their herd of purebred Angus cows. Herd sires include Foolish Pride, High Pockets, and High Guy, as well as their own homebred bull, Continental, a past reserve national champion at the Denver show. A pair of purebred Chianina bulls are in charge of reproduction in the commercial beef herd.

Each year, the Freys look forward to Farm Show as the climax to their nine-show season that begins seven months earlier with the Eastern Regional Angus Show in Harrisonburg, Va. Following throughout the summer and fall are the National Junior Angus Show, the Pa. Angus Breeders Show, the Eastern Regional Chianina Show, Solanco Fair, Keystone International, Eastern National Livestock Expo, the County Roundup and finally the Farm Show.

And this year, the Frey's polished string of heifers and steers should be formidable Farm Show competition, indeed. Fritz's heifer, Twin Oaks Frisky's A[illegible] Foolish Pride daughter, was reserve bred-and-owned champion at the Eastern Regional, and his March heifer, RF Lady Big Sky, sired by Pine Drive Big Sky, placed second in her class at the prestigious National Junior Show in Columbus, Ohio.

"Mary's November heifer looks pretty good, too," says Fritz, referring to her embryo transplant calf sired by Progression.

Frey steers have been in the winner's circle as well this year, logging lightweight, middleweight and reserve middleweight honors at the Solanco Fair. The steer lineup this year includes three Angus-Chianinas, shown by Freida, Anna Marie and Fritz, and a Limousin-Angus exhibited by Heidi.

Though their show steers are normally picked from the family's own herd, this year the foursome will be showing four animals purchased in Nebraska.

"I don't really see much difference," says Fritz, comparing the western steers to the family's Pennsylvania herd. "The main thing is that they're a lot younger this year," he points out, noting that three of their entries were born in August, and the fourth is a September steer. The showman explains his strategy.

"The younger ones can be kept on full feed longer and they stay healthier. When you have to hold the older ones back, they don't get all the energy they need, and sometimes they get sick."

For Farm Show, Fritz usually starts with a light, March calf, gradually bringing him up to full feed. "By the end of September, we really start to push them," he says.

An exercise regimen begins in early November, and, by Roundup time, all the show cattle are walking a fast-paced mile after school that's guaranteed to increase muscle tone.

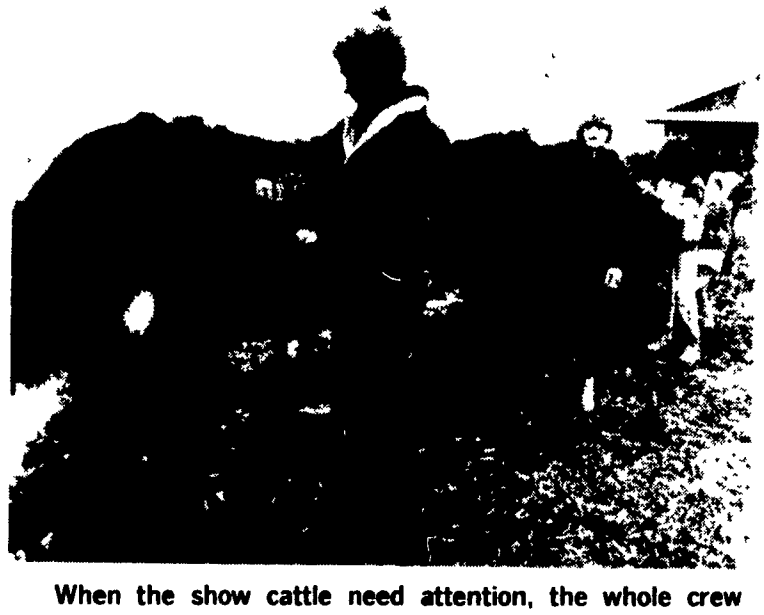
Other daily activities include rinsing and combing as well as a milk oil disinfectant bath to keep the lice at bay. As experienced 4-H'ers, all four showmen grab halters for the afternoon exercise and cosmetic chores.

The oldest of the four sisters is Freida, 16, who, like her sisters and brother, is a member of the Pa. Angus Association. Next in line is Anna Marie, a 14-year-old eighth-grader and six-year 4-H veteran who hopes to stay in the beef business after completing school.

Nine-year-old Heidi also aspires to a career in the catle business...along with singing, dancing and acting. Confessing that she used to call her Limousin-Angus steer named Butch, a Cadillac, Heidi says she likes

(Turn to Page A34)

The Frey Foursome poses with some of the spoils of victory. Standing are Freida, 16, and Anna Marie, 14. In foreground are Heidi, 9, with her favorite armrest, Fritz, 17.



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Musser family

(Continued from Page A21)

put the lambs on a stand, then squirt water into the wool, using a mild dish detergent. She cautioned that if you use a colored detergent, you could end up with colored sheep.

Greg said that they like to rinse their steers with water because it helps stimulate hair coat growth. He said one secret to working with the hair is to use beer on the coat for several weeks to make it stand up before clipping it. He said they will clip the belly, neck and head before they go, and clip off long hairs once they are there. He cautioned that the hair must be dry before clipping.

All four Mussers are looking forward to the Farm Show experience. They will be staying in the dormitory the night before the show. Greg said one year he slept with the animals but he didn't get any sleep.

Greg said the best part about Farm Show is meeting friends for the week, and being able to relax. He added that though you work real hard you can relax after the show. He said Farm Show food is good for only one day, and then he's ready for more normal fare.

Tricia says she likes going because she gets off school, and also likes meeting "sheep kids from all over the state." As Doug's first time at the show he's looking forward to a day off school.

But for Diane there's only one reason for going. "I like to show my sheep," she says simply. "I think it's fun." She says she doesn't anticipate being nervous because there are lots of other people in the ring with her. She says she was nervous showing her steer last year because it was jumpy, and also because she has difficulty seeing over the steer.

Mr. and Mrs. Musser enjoy the few days respite as well as the kids, Harold says, "We enjoy it. It gives us a couple of days away." They will join their children in sleeping in the dormitory.

Th[illegible] show is on Wednesday, the steer show is on Thursday, and all junior projects are sold on Friday, so it will be a long, but interesting week for the Mussers.

Harold says, "The kids all help each other out. They work together and they root for each other."

No matter what the outcome, they view the show as an opportunity to work together as a family. The hard work is well worth the rewards of showing together, and when the last class is finished they will begin work on new year's steers. 4-H is a family tradition with the Mussers.

Laura and Chad Folker

(Continued from Page A20)

kept at their grandparents and every day the children get off the bus there and do chores before going to their own home.

At the Farm Show there are about 200 pigs from the state, and 12 are allowed from Lancaster County.

The Folkers will be taking their pigs on Tuesday for the Thursday show and sale. Chad says they like to get pens as close to the ring as possible. He explains that Farm Show visitors "crowd around when you clip them like they never saw it before. They ask weird questions." Laura notes, "They're afraid of pigs."

She said they will spend the night sleeping on hurdles laid across the top of the pig pens. She likened it to bunk beds, with the pigs underneath and the children on top. Chad, with obvious glee, says of their sleeping arrangements, "You don't get much sleep."

Both children look forward to the freedom of Farm Show. Laura says, "You get to know most of the people up there, and you try to get your pigs near each other."

Chad says, "There's a lot of junk you can do up there. You take your canes along and play hockey with smashed cans. We have a good time."

Although their parents will be at the show with them, Laura says she enjoys walking around the show with friends. She says, "I know my way everywhere."

The week will be a busy one, and both children will have excused absences from their schools. When asked how they expect to do, they both replied, "Hopefully, we'll do good."

Frey family

(Continued from Page A32)

showing steers and looks forward to showing her first heifer next year.

All three girls confess that it's not always easy working with an older brother. "It's rough when he's out late," says Freida. "He's snappy the next morning."

"We fight about once a day," laughs Anna Marie, "but I figure he knows what he's doing."

And younger sister Heidi shows the same confidence in her coach. "He shows you what's right," she says.

As for the coach himself, Fritz doesn't hesitate to point out that this year's Farm Show cattle are far easier to control than three sisters.

"The heifers and steers don't argue back," he observes.

The Solanco High School senior confides that he, too, hopes to find a place in the beef cattle business someday. Future plans hopefully include an ag education at Penn State, a field of study for which he should be well qualified. In addition to his winning career in the showring, Fritz was one of four members of the 1984 State Livestock Judging Team. Among other respectable performances on the eastcoast last fall, the team placed first at the Eastern States Exposition in Massachusetts, and third at the Eastern National in Timonium.

Standing in his backyard, high on a hilltop in southern Lancaster County, Fritz proudly points out the vast panorama.

"On a clear day you can see Oxford in Chester County, and over that way into York County, too." The young cattleman has some definite ideas concerning life after college. "I want to come right back here," he states quietly yet firmly.

And sharing Fritz Frey's sweeping view of the rolling Lancaster County pastureland dotted with black cattle, it's easy to understand why.

Farm Show weather

HARRISBURG — "Farm Show weather..." Pennsylvanians often associate this agricultural classic with weather conditions that normally prevail at showtime in mid-January.

But, if December temperature readings and weather records from Farm Shows since 1917 are any indications, conditions for the 1985 Show Jan. 13-18 should prove hospitable to visitors.

According to the National Oceanographic and Atmospheric Administration (NOAA), readings for the month of December were 8.2 degrees above normal. The December results were forecast as part of a 90-day outlook issued in November calling for warmer than normal temperatures through January. That, coupled with the fact that the average Farm Show has experienced only two days of inclement weather, is a good sign for the hundreds of thousands who visit the 14-acre indoor exhibition each year.

Visitors to the 1984 show were greeted with trace amounts of snow on three days and sunny, seasonal days for the remainder of the exhibition.

There have been five Farm Shows with perfect weather, according to NOAA. The four-day shows in 1921 and 1922, and the five-day shows in 1934, 1953 and 1973 all share the distinction. The 1973 show also claimed the existing record for attendance with 750,000 visitors.

Other records for Farm Show week have been: 1964 with the largest snowfall, 18 inches; 1918 had 16 inches of snow and 1970 had 14 inches of snow on the ground. A record high temperature was set in 1970 with a 66 degree reading.

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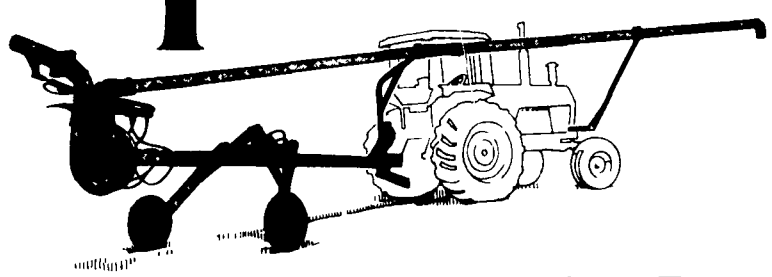

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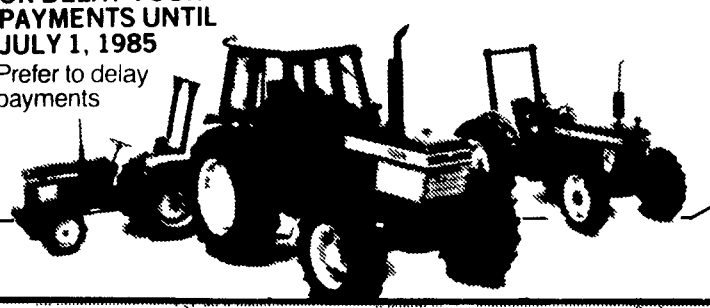

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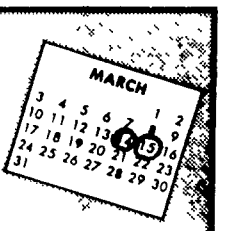

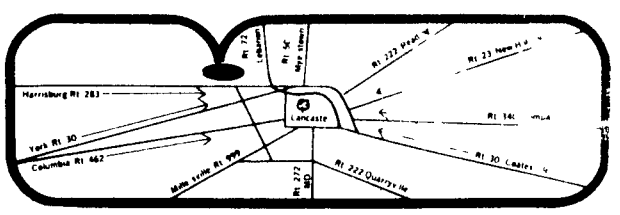

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3 commodity reps added for '85 Farm Show

HARRISBURG – Scattered among the livestock, exhibits and concessions at the 69th annual Farm Show are 25 enthusiastic commodity representatives, whose purpose at the show is to act as spokesmen for their commodities.

In 1985, three new commodities, Southdown sheep, peaches and bakery foods, join the 22 represented in 1984, according to state Agriculture Secretary Penrose Hallowell.

[illegible] Trostle of [illegible], York Co., is the Southdown Queen, representing a special breed of sheep. She is joined by Jill Edwards of St. Thomas, Adams Co., the state Peach Queen. Rounding out the trio is Beth Rohrbach of Harrisburg, Dauphin Co., the bakery foods representative.

Two of the 1985 commodity representatives are scheduled to pass on their titles at the 69th Farm Show, Draft Horse and Mule Queen Laurie Jo Duran of Bulger, Washington Co., and Potato Queen Jana King of Atglen, Chester Co. The Draft Horse and Mule Queen is crowned Wednesday during the horse pulling exhibition. The Potato Queen contest takes place Thursday at the 68th Potato Industry Banquet.

Three young men are in the ranks of state commodity representatives this year: Mr. College of Agriculture at Penn State, Tom Roth; the Pork King, Dave Leabhart, Elizabethtown, Lancasater Co.; and the FFA Representative, Timothy Pfautz. Pfautz serves as state FFA vice-president; Draft Horse and Mule Queen Duran serves as state FFA president.

All 25 representatives are scheduled to be at Farm Show festivities Saturday night and Sunday. Most also attend the exposition throughout the week.

The other commodity group representatives include Pa. Apple Queen Elizabeth Etters, Chambersburg, Franklin Co.; Pa. Candy Queen, Nancy Hartz, Lititz, Lancaster Co.; Pa. Cattlemen's Queen Heather Schofield, Millerstown, Perry Co.; Ms. College of Agriculture Gail Brayville, University Park, Centre Co.; Pa. Dairy Princess Lynette Loper, Waterford, Erie Co.

Also, Dairy Goat Youth Representative Leslie Kaye Bowen, Port Royal, Juniata Co.; Pa. Evergreen Queen Lisa Miloser, Glen Campbell, Indiana Co.; Pa. Flying Farmer Queen Esther Cox, Monongahela, Washington Co.; Pa. Grape Queen Shelly Raven, North East, Erie Co.; Pa. Honey Queen Martha Herr, Lancaster, Lancaster Co.; Keystone Pony Pulling Queen Theresa Ann Smith, Stroudsburg, Monroe Co.

Also, Pa. Lamb and Wool Queen Peggy McCrumb, Mars, Butler Co.; Pa. Maple Sweetheart Pam Schmouder, Liberty, Tioga Co.; Pa. Mushroom Queen Teresa Leigh Pizzini, Landenberg, Chester Co.; Pa. Poultry Queen Jackie King, York Springs, Adams Co.; Pa. Red Cherry Queen Monya Trostel, Biglerville, Adams Co.; and Pa. Strawberry Queen, Karen Lisa Bird, Muncy, Lycoming Co.

Cattle need clean water on pasture

CHAMBERSBURG – "A reliable supply of clean water is a necessity for a good livestock grazing program, Stanley Palmer, conservation technician, U.S. Soil Conservation Service (SCS), stated recently.

Some pastures contain wet areas which become mud holes and are a threat to human and animal health. Some herds get water from streams but, Palmer noted, cattle trample streambanks and increase soil erosion and water pollution. Free access by cattle results in a lowering of water quality affecting downstream water users.

These undesirable situations may be minimized through the development of livestock water facilities.

Spring and seepage areas can provide underground sources of livestock water. This means that problems of wet areas in the farm pastures can be turned from a liability to an asset, Palmer said. Water can be intercepted by digging a ditch above the seep or spring. Four-inch perforated plastic pipe or tile drainage is placed in the ditch below the winter frost line. The pipe is covered with a foot or more of gravel to increase the ability of the water to get into the pipe. Water flows to an underground collection tank. From there the water is piped by gravity to livestock water troughs.

Palmer cautioned that both surface and underground collection systems require proper planning and some engineering. Farmers may obtain this help from SCS through the Franklin County Conservation District. Financial cost-share assistance is available in Franklin County through the Agricultural Stabilization and Conservation Service.

For additional information on how to better use grassland and water, contact SCS at 550 Cleveland Ave., Chambersburg, PA 17201, phone 717-264-7013.

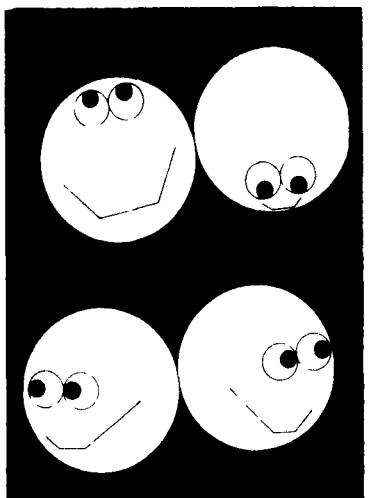
New state seed regulations help homeowners

HARRISBURG – Changes recently adopted in the state's lawn seed regulations will help protect homeowners buying seed for their lawns, according to state Agricultural Secretary Penrose Hallowell.

Hallowell said the new regulations, which provide for labeling of seed types in lawn seed mixes, classification of "undesirable grass seeds," and information on germination standards for vegetable seeds should help homeowners more easily comparison shop for these lawn and garden products. The regulations take effect on July 1, 1985.

"Before these changes were adopted, the Department's Bureau of Plant Industry conducted a survey of the lawn care industry. More than 92 percent of those who responded to the survey said weedy grasses are prevalent in home lawns posing a significant problem," Hallowell said. "The survey showed that consumers do not understand several terms on seed package labels.

"These changes give consumers the right to know the percentage of undesirable grass seeds in the lawn and turf mixtures they buy," he said. "In addition, labels will show the makeup of the mixture listing seeds in their order or predominance. The mixtures will limit the presence of weed seeds to 1.0 percent or less."



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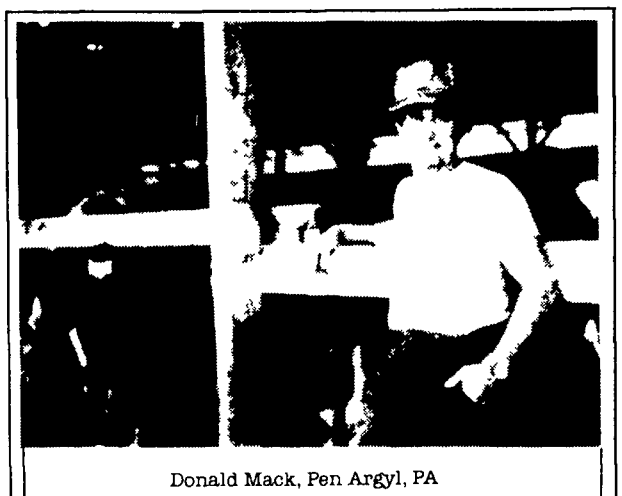
Ken, Jr & Ken Hess, Bangor, PA

"Why change when there's nothing better?"

We ve been using Hardy for seven years and for the last two years that s the only kind we ve used We haven t found anything better so we have n reason to change Hardy Corn stands good shells good [illegible] I don t think any other [illegible] would out yield it We ve tried, put it to the test That s why we went all Hardy, It s like Lee Iacocca says I [illegible] something better buy it



Donald Mack, Pen Argyl, PA

"That first year we started out small. Ever since, it's been all Hardy Corn."

More than six years ago we tried it and we liked it Hardy Brand stood up well husked well and yielded well I spread my maturities to avoid drought problems so I use seven varieties This s h th with Hardy

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SEE US AT THE PA FARM SHOW

Farm Show

(Continued from Page A1)

nearly 2,000 head of horses, beef and dairy cattle, swine, sheep and dairy goats. Many of these animals will be exhibited by youngsters in Future Farmers of America and 4-H clubs, working along with adult club leaders, as well as fellow farmers exhibiting their own livestock.

The poultry exhibit will again be among the show's most popular attractions, with some 2,000 entries expected, Bunting said. The mixed poultry show is one of the largest of its kind in the nation.

A brief outbreak of avian flue in a Maryland flock three weeks ago is still under investigation by United States and state agriculture inspectors, but no traces have been found between the infected Maryland birds and Pennsylvania operators, Bunting reported this week. Nor has the outbreak had any apparent effect on Farm Show entries "Everything looks good for the show," Bunting said.

Awards and Prizes

Over $155,000 in premiums provided by the farm Show Commission, breed associations and other organizations, will be offered to winners in the livestock entries. A breakdown of this year's livestock entries include 158 horse entries, 431 swine including 200 in the junior market divisions; 700 sheep with 155 in junior action; 459 beef cattle entries including 127 in junior competition; 502 in dairy, with 166 slated for the junior show; 126 in dairy goat divisions; and 1,912 in the poultry exhibit.

Food Marketplace

A highlight of the Farm Show will be the Pennsylvania Food Marketplace, where for the fifth consecutive year, 25 Pennsylvania food processors and retailers will feature displays, samples and sales of their food products. Exhibitors sell food, offer samples and sales of their food products. Exhibitors sell food, offer samples and distribute coupons for their products. They carry a variety of food stuffs from bolognas to ice cream. Some of the food available for immediate consumption are favorites like pickels on a stick, cookies, soft pretzels and goat's milk fudge. Other items, like jams and jellies, relishes and fresh mushrooms, are packaged to survive a journey home.

Pennsylvania farm commodity booths will also tempt visitors with high quality Pennsylvania food favorites from statewide dairy, poultry, livestock, potato, honey, mushroom, vegetable and horticulture associations. Twenty-five young persons acting as commodity representatives will circulate through the crowds acting as spokespersons for their commodities.

For spectators who want a full meal and a place to sit down awhile, the Farm Show's second-floor cafeteria will be open for business.

FFA Events

Approximately 300 Future Farmers of America will be awarded their Keystone Farmers degree during the Annual FFA Convention Wednesday at the Farm Show. Two of these FFA'ers chosen as tops in production agriculture and agribusiness pursuits, will be named State Star Farmer and State Star Agribusiness person for 1985.

In addition, parents who have three or more Keystone Farmer sons or daughters will be honored, and 38 businesses which have shown continued support of the FFA program will receive citations.

Proficiency winners who finished on top in the various categories of judging at the Penn State Activities Week last June will be recognized, as well as winners of the 1985 Pork Producers Award and Jersey Breeders Assn. Award.

Agribusiness Awards

Six Pennsylvania firms are nominees for the fifth annual Pennsylvania Agribusiness Award, with the winner to be announced tonight (Saturday) at a pre-Farm Show dinner. The award is based on four criteria: participation in a state-sponsored logo program, efforts to promote Pennsylvania products, marketing area and sales volume, and product quality.

Evening entertainment is planned in the large arena for four Farm Show nights, Monday through Thursday. On Monday, which is Secretary of Agriculture's Night, a border collie/sheep dog exhibition, horse and pony riding, and hitched horse competition are scheduled. Tuesday evening is Master Farmer Night, with band music, folk dancing, and, in the small arena, junior sheep blocking and grooming contest.

Entertainment late afternoon and evening on Wednesday will be horse pulling demonstrations and contests, the sheep to shawl contest (in the small arena) and the shawl auction. Pony pulling contests will be Thursday evening.

Offical Opening

Although several swine and sheep judging events are scheduled for today (Saturday), Governor Dick Thornburgh and his wife Ginny will officially open the show at noon on Sunday. The opening ceremonies in the large arena are free and open to the public. A non-denominational worship service will precede the grand opening at 11:15 a.m.

Hours for the show are noon to 6 p.m. on Sunday; 8 a.m. to 9 p.m. Monday through Thursday; and 8 a.m. to 4 p.m. Friday. Monday has been set aside as Sr. Citizen's Day, when buses will be permitted to unload and load senior citizens at the front steps, and a special rest area will be cordoned off in the main lobby.

There is no admission fee to the Farm Show Complex. Parking is available at $2 per vehicle, and shuttle bus service will be available from the Harrisburg Area Community College parking lot.

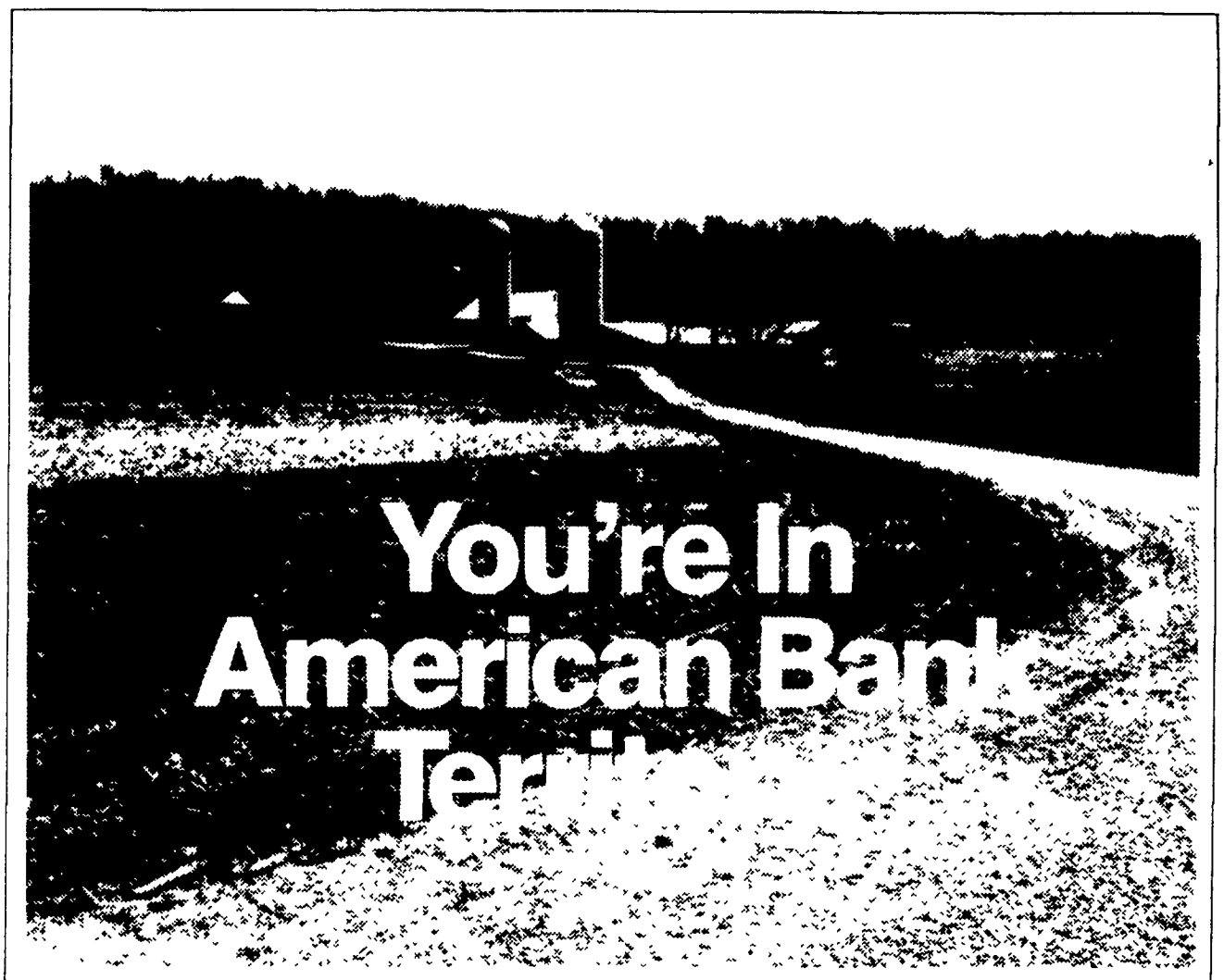
USDA resumes 4 crop estimates

WASHINGTON – The U.S. Department of Agriculture's Statistical Reporting Service (SRS) will reinstate four crop estimating programs that were discountinued or curtailed in 1982. Agency administrator William E. Kibler said that 1985 funding legislation requires his agency to again issue estimates on floriculture, asparagus, cucumbers for pickels, and peanut stocks and processing.

SRS will release its annual Floriculture Crops report, with estimates of 1984 production and producers' intentions for 1985, at 3 p.m., Friday, March 15. Kibler said his agency will collect data during January and February.

The agency will include final 1984 data on asparagus and cucumbers for pickles in a special Vegetables report to be released on Thursday, Feb. 28. Thereafter, SRS will publish estimates for these products in its regular Vegetables reports.

SRS will again issue the Peanut Stocks and Processing reports monthly in 1985. Processing data for the August-January 1984 period and peanut stocks in commercial storage on January 31 will be released on Friday, March 1. The first montly report, which will include stocks as of Feb. 28, also will be released on Friday, March 1.



A farmer's life isn't always good weather and bumper crops. Sometimes you need financial help That's why it's good to know that American Bank's Agri-Business Department has regional offices throughout southeastern Pennsylvania. There's one nearby to help you.

Our regional Agri-Business offices give you something most banks can't. Understanding. Our Agri-Business experts live and work in your area. Each has a solid farming background, combined with years of banking experience Our special understanding means that loan decisions are made quickly, right in your local branch office.

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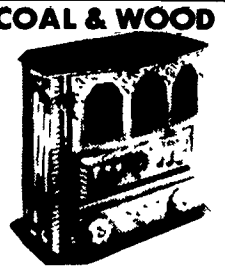

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National Dairy Board sponsors teleconference on dairy calcium

ARLINGTON, Va. – On February 6, the National Dairy Board will sponsor the largest national video teleconference ever held for medical professionals.

The teleconference, which will focus on the health benefits of dairy calcium, is expected to link up to 15,000 physicians, nurses and dieticians at 50 sites across the nation. The program will originate in Chicago and be beamed via statellite to the 50 sites.

Coordination of the teleconference is being handled by the National Dairy Council and affiliated Dairy Council offices.

The teleconference will feature a panel of experts who are among the country's most outstanding researchers on the effects of calcium on health.

Adequate calcium consumption is critical to preventing osteoporosis, or "brittle bone disease," which affects one in four white American women over age 50. Other current research indicates that calcium can help regulate high blood pressure.

Panel members will share the results of their research with the audience, and discuss the implications of such research in preventing, diagnosing and treating both osteoporosis and hypertension. Audience members will be able to ask questions of panel members via audio land lines.

The teleconference is part of the National Dairy Board's $2.1 million effort to educate medical professionals and consumers to the health benefits of a diet rich in dairy calcium.

As part of this effort, the Board is also sponsoring one- and two-page calcium ads in 13 journals and magazines that reach more than 750,000 health professionals.

The first of 103 such ads appear this month. Between January and December the ads will run in such publications as **American Medical News, Patient Care, Contemporary OB/GYN, Journal of the American Dietetic Association** and the **American Journal of Clinical Nutrition.**

The National Dairy Promotion and Research Board was established by Act of Congress to develop a coordinated program of promotion designed to strengthen the dairy industry's position in the marketplace and to maintain and expand domestic and foreign markets and uses for fluid milk and dairy products.

This national program of promotion, research and nutrition education is financed by a mandatory 15-cent per hundredweight assessment on all milk produced and marketed in the contiguous 48 states. The 36-member policy-making Board of dairy producers was appointed by Agriculture Secretary John Block.

Foreign investors in ag land must file

CHAMBERSBURG – Foreign investors who buy, sell, or hold a direct or indirect interest in agricultural lands in Franklin County must report their holdings to the Agricultural Stabilization and Conservation Service Office (ASCS), according to Thomas Kerr, ASCS county director.

This requirement is part of the Agricultural Foreign Investment Disclosure Act of 1978. The information gained from this report is utilized in the preparation of periodic reports to the President and Congress concerning the effect of such holdings upon the family farms and rural communities of America.

Failure to file an accurate report within ninety (90) days of transaction can result in a stiff penalty for the foreign investor.

The reporting form (ASCS-153) may be obtained at the county ASCS office, 550 Cleveland Avenue, Chambersburg, Pa. The completed form must be returned to the ASCS county office where the land is located. For further information, contact the local ASCS Office, phone 263-8451.

New SCS official named in Md.

COLLEGE PARK, Md. – Pearlie S. Reed, 36, has been appointed Maryland state conservationist for the U.S. Department of Agriculture's Soil Conservation Service.

Reed will be responsible for directing federal soil and water conservation activities in Maryland's 23 counties and the District of Columbia. These include programs dealing with erosion control on farm and urban land, watershed flood protection, Resource Conservation and Development (RC&D), soil surveys, and wildlife management. He will be headquartered in College Park.

SCS Marks 50th Year in 1985

CHAMBERSBURG – The U.S.D.A. Soil Conservation Service will be celebrating its 50th Anniversary during 1985, states John R. Akers, district conservationist with the Chambersburg office.

Conservation planning with farmers and assisting farmers in applying conservation practices have been the main emphasis of the Soil Conservation Service during these 50 years. These activities began in Fannett and Metal Townships in 1943 and in the balance of the county in 1956. There was earlier conservation work done in selected parts of the county under the Civilian Conservation Corps (CCC).

At present, about 1050 farmers and other landowners have requested conservation planning assistance on about 220,000 acres of land or about 45% of the county area. Of those who have requested planning assistance, about 850 landowners have developed conservation plans for all or part of the land they own or operate in cooperation with the Soil Conservation Service. The total land that has a conservation plan developed for it is about 171,000 acres or 35% of the county.

There is no charge to have a professional soil conservationist go over your land to see what conservation practices may be needed. Any farmer or rural landowner who desires conservation planning assistance may contact the Soil Conservation Service office at 550 Cleveland Ave., Chambersburg, PA or call 264-7013.

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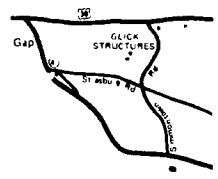

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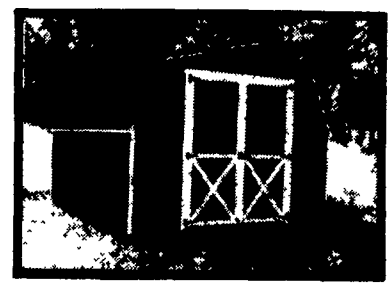

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MASTER FARMER 1985 MEETING SCHEDULE

Meetings #1, 2 & 3
TIME: 7:00 P.M.
PLACE: Leola Family Restaurant, Basement
SPEAKER: John Yocum - Penn State
Bill Brubaker - Master Farmer

#1. CORN - January 21, 1985
#2. ALFALFA - February 4, 1985
#3. TOBACCO - February 18, 1985

Meeting #4
SPRAYER CALIBRATION
To Be Held At Organic Plant Food Co.
Monday, February 25, 1985
2:00 PM and 7:00 PM
Please Call For Reservations - We Are Limited To 15 People Per Meeting

BULK BLENDS MASTER FARMER ANHYDROUS AMMONIA
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Hours: Mon. thru Fri. 7:30 to 4:30; Sat. 7:30 to 12 (No Shipping)

90 HEAD
68 GUERNSEYS -- 22 HOLSTEINS
AT AUCTION
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THURSDAY, JANUARY 24, 1985
12:30 P.M.
In The Guernsey Sale Pavilion
Lancaster, Pa.
On Rt. 30-6 miles east of Lancaster
Jeff Stoner - Pavilion Manager
Phones 717-394-2721 or 392-9560
We have the usual top group for the January Sale

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HOLSTEINS & GUERNSEYS

This herd is an excellent uddered herd in full flow of milk and close springers. Several cows over 60# up to 84# per day.

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WALTON, N.Y.

GUERNSEYS

16 Pure Bred - 6 Grades.

PURE BRED

12 cows, 2 bred heifers, 1 yearling, 3 calves.

GRADES

3 cows, 1 open heifer
Sires Represented:
Bart (2), Premier (1), Super (1), Admiral (1), Choice (3), Hollirex (2), Deacow (1), Cyclone (1), 3 due Jan., 2 Feb. 1 Mar., 1 May - 6 fresh Oct. & Nov.

HOLSTEINS

2 Pure Bred - 21 Grades
13 Cows - 5 Bred & Open Heifers
6 due Jan, 4 Feb. 1 May, 2 June and 2 fresh in Dec.

GRASSLAND FARM
MR. & MRS. ROBT. PAINE, SALISBURY, CONN.

13 Head-All Vac.
5 just fresh, 5 due shortly after sale, 3 due summer
Sires Represented:
Premier, Darimost Titan, Hollirer, T.H. Jupiter, Merit T.H. Peter Highest Records on Consignments Average:
12,847 - 607

BRENDA MOSLOCK - DANVILLE, PA.

1 Bred Heifer due Feb.. By Telestar Dam with 12995-659

LUTHER HUSTON - HEBRON, MD.

6 Bred Heifers - All due in Jan.
5 by Western Glow Wistar Premier

DICK MERRITT, FARMINGTON, CONN.

6 Bred Heifers - 4 due Feb., 1 Jan., 1 April, Sired by Prince Extra, Jupiter, Fabion, Prince Royal

HUGH DUNNING

1 Cow A Choice due 1/13/85
1 Dari Faquor Bred Heifer due 3/1/85

ROBERT SMITH, ANNVILLE, PA.

2 Bred Heifers due at Sale time
1 Bull Born 11/7/83
Telestar son out of a Big Tex daughter with 20,575 - 1097 - 780P, 1984 Elite cow list #213 on July 1984 High CPC List

CARL HOLLENBACH, BERNVILLE, PA.

1 Bred Heifer, dam a choice with 15994-832 Due 1/19/85

ANCHOR & HOPE FARM, PORT DEPOSIT, MD.

3 cows - 1 fresh & 2 springing.

WM. MESSIX

2 Well bred heifers due soon

QUERIPEL & LEEDOM

2 Choice bred Heifers due 1/5/85 & 1/7/85. 1 Bull Telestar son 12/6/83 dam with 25620-1052

OAKLAND FARM

3 Bred Heifers

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For further details watch for All-Breed Sale, April 20, 1985 at the Guernsey Sales Pavilion. Contact John B. Merryman, 301-771-4625 or Jeff Stoner, 394-2721

Farmland preservation

Farmland preservation in Eastern Lancaster County will be the subject of a public meeting to be held on Wednesday, Jan. 23 at 7:30 p.m. at the Goodville Fire Hall, Rt. 23 in Goodville.

The meeting, sponsored by the East Earl Township Planning Commission, will give attendees an opportunity to receive information about Lancaster County's agricultural land preservation program. Discussion will focus on areas in East Earl Township and adjoining municipalities eligible to be included in an Agricultural Preserve. Designation of an Agricultural Preserve establishes priority for implementation of the voluntary Deed Restriction Program to preserve County farmland.

Members of the Lancaster County Agricultural Preserve Board will be present to assist with the meeting. For additional information prior to the meeting, contact the Lancaster County Agricultural Preserve Board at 50 N. Duke St., P.O. Box 3480, Lancaster, PA. 17603, phone 299-8355.

NOTICE

Daniel E. Riehl Sale Correction
Thursday, Feb. 7, 1985 is Original Sale Date
Not Feb. 5, 185 as printed in Sec. F
Steve Petersheim, Auctioneer
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DATE — TIME
MON., JAN. 21 10:30 AM & 7 PM

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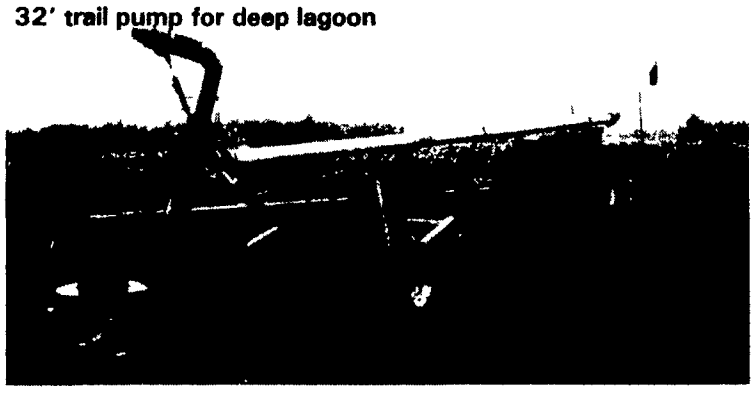

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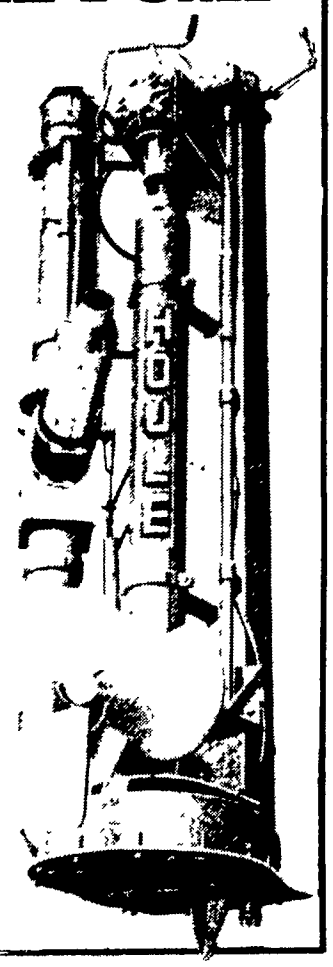

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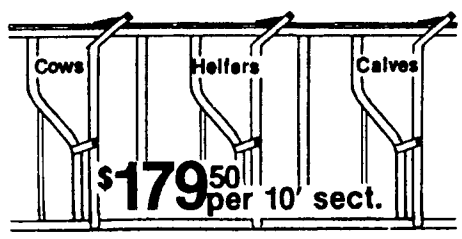

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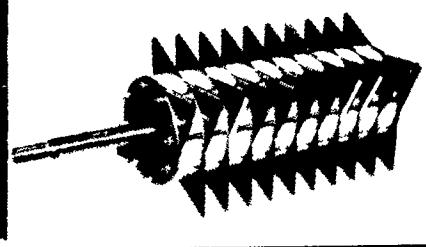

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New Farm Women president is a long-time member

BY JOYCE BUPP
Staff Correspondent

GLEN ROCK – "They really enjoyed it. It was time out for themselves."

That's how Naomi Bupp describes a group to which some of her Jacobus friends and neighbors belonged, other young mothers and homemakers like herself. But the group had a limited membership and already other names were ahead of hers on the waiting list. Before too long, though, she and her husband, Charles, moved from the small town to a 68-acre farm near Potosi, away from the group's immediate membership area.

So when dairy farm neighbor Mary Carman called several rural neighbor women together in October 1950, Naomi was eager to take part. At the second informal meeting, she and the other young farm wives attending became charter members of Group #11, York County Society of Farm Women.

"It was a chance for a few hours away from milking, garden work, canning. It was a few hours for me," she says, remembering the enjoyment of becoming part of Group #11.

This week, nearly 35 years later, Naomi will be installed as president of Pennsylvania Society of Farm Women. Her title becomes official during the Society's annual business meeting, set for Tuesday morning at the Farm Show office complex.

"At first I got more out of the organization than I could ever give back. But it gave me a chance to learn to be a public speaker," she says, crediting those early years as a Farm Women member.

"Our group never excused anyone from doing something on the reasoning that 'I can't do that'," she explains. "Everyone can do something and the committee system always makes it so that there is someone to help, not just one person to do the job. And there are not leaders and followers in farm women. Everyone is involved."

Because members had to take charge in turn of the meetings, they learned to contact speakers and program representatives, to set up programs and to organize.

York County Society of Farm Women president Arlene Miller, right, also a member of Group #11, presented a crystal dish from the local group to Naomi at an open house for her newly-remodeled home.

Many of the members of Group #11 had small children, and this society soon earned a reputation as one that incorporated fun into their meetings.

One particular meeting that Naomi remembers was held at their farm, and guests were members of the Dallastown Group #9. Program for the afternoon was a circus in the backyard, complete with sawdust ring, and performing animals, including such pets as dogs, cats and baby pigs.

Other children-oriented events saw hayrides, barn hobo parties, scavenger hunts, summer picnics and Christmas parties on the schedule, while more serious meetings often took the form of educational sessions with extension personnel on cooking and sewing.

"Now, things have changed a bit," says the incoming state president of her local group. "Many of our members have celebrated 50 years of marriage. We don't take hayrides any longer. Our fund-raisers were once sandwich and bake sales, but now they focus more on monthly ideas, like small penalties of paying by inches in your waistline or your shoe size. We're more content to sit and do less physical things."

In the early 1960's, Naomi accepted a position as head cook for a local elementary school. The hours of that job allowed her to remain active in Farm Women, while working basically the same hours that her four children were in school.

There was another small plus. In the years when school had to close for the inevitable Farm Show snowy weather, Naomi would seize the snow-day vacation as a chance to attend the state Farm Women's conventions in Harrisburg.

Ten years later, the couple's two youngest were in college, and Naomi again sought changes in her work schedule that would allow flexibility to meet their college travel needs, while still freeing her for her much-loved Farm Women activities.

"I have always enjoyed sewing," she relates. "So I answered an ad for a draperymaker."

Measuring the dimensions of customers' furniture is just the first step in the slipcovering part of Naomi Bupp's Sewing For The Home business.

Homestead Notes

The job was with the Penney's stores, and the sewing instead was mostly of slipcovers. Not initially thrilled with the prospect of that intricate and difficult work, Naomi decided she would accept the challenge and learn this new job.

Athough the store manager had suggested she study slipcovering techniques in Philadelphia, her own children's college schedules prohibited any thought of her returning to such studies.

In the past, she had experimented at slip covering some of the family's own furniture, with results so impressive that friends had requested similar work for their homes. With that little bit of background, and plenty of determination, Naomi began ripping slipcovers apart, teaching herself the techniques as she constructed new ones, using the old as patterns, and copying the methods of construction.

A year later, Penney's moved their interiors business to another county, and Naomi accepted a similar position with Sears. This job, however, was for drapery sewing only.

So, with her self-taught techniques and plenty of customers waiting for slipcovering, Naomi opened her own free-lance decorative sewing business. Her "Sewing For The Home" specializes in slipcover and drapery designs, as well as bedspreads, pillows and other decorative home accessories. Along with her own business, Naomi still does some drapery work for Sears.

With the flexibility of her own business schedule, she agreed in 1972 to serve as second vice-president of the York County Society of Farm Women. Two years later she moved to the first-vice-presidency, and in 1976 became head of the county group.

During her stint as a county officer, a Farm Women's bus trip was organized to visit one of the former state presidents. Melba Dummer had left Pennsylvania and moved to Las Cruces, NM, to open a doll museum. Many of her former friends wished to visit her, and tour the unusual business.

The trip in 1975 was so successful that a repeat visit was made in 1979. Now, Mrs. Dummer is planning to sell her museum, and a third trip by the Farm Women is planned for April.

Under Naomi's leadership, York's societies hosted a Farm Women Spring Rally at the York Fairground, with a deep-pit-barbecue dinner cooked and served by the 4-H beef club.

But the highlight of her county presidency was the organizing of three new Farm Women societies. Two are in York County, Group #34 of Freysville, and #35 at Seven Valleys. The third society is in Adams County, based in the East Berlin area.

Retiring as county president after 1977, Naomi took a break in her Farm Women schedule for two years. Then she was approached with a request to consider a state office, and in 1979 began a three-year term as second vice-president, moving up for a similar period as first vice-president.

When her state president term winds up in 1988, Naomi will have spent 15 years in Farm Women leadership activities as the county and state levels.

One of her key goals as president is to keep the membership of over 4,000 in 17 counties expanding. An extra special thrill would be the opportunity to help Farm Women organize in a new county.

As each new president assumes office, she chooses a special area in which to focus statewide project activities. For Naomi, that focus will be on promoting Pennsylvania commodities through projects geared to foods and recipes.

"We can always try to make better use of the excellent, plen-

(Turn to Page B4)

When she's not traveling for the Farm Women, Naomi can most often be found operating the machines of her freelance sewing business. Assistant Jane Klinefelter helps with seaming and cording for the home interiors designs.

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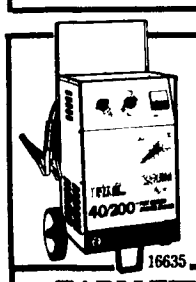

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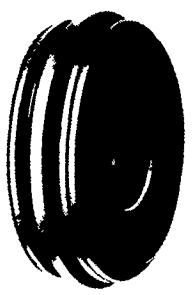

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11L-15	6	$77 99	$70.99	707-85
5 50-16	4	$35 99	$32.99	702-18
5 50-16	6	$40 99	$36.99	702-19
6 00-16	4	$36 99	$33.99	702-25
6 00-16	6	$41 99	$37.99	702-26
6 50-16	6	$44 99	$40.99	702-31
7 50-16	8	$56 99	$51.99	707-39
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P175/80R13x	175R13	$52 99	$47 99	059-13
P185/80R13x	CR78-13	$54 99	$49 99	059-16
P175/75R14x	175R14	$55 99	$50 99	059-27
P185/75R14x	CR78-14	$57 99	$52.99	059-31
P195/75R14x	DR/ER78-14	$59 99	$53.99	059-34
P205/75R14	FR78-14	$61 99	$55 99	059-38
P215/75R14	GR78-14	$64 99	$58 99	059-42
P205/75R15	FR78-15	$63 99	$57 99	059-75
P215/75R15*	GR78-15	$66 99	$60 99	059-79
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P185/75B14	C78-14	$35 99	$32.99	153-31
P195/75B14	D/E78-14	$37 99	$34.99	153-34
P205/75B14	F78-14	$39 99	$35.99	153-38
P215/75B14	G78-14	$40 99	$36.99	153-42
P215/75B15	G78-15	$41 99	$37.99	153-79
P225/75B15	H78-15	$43 99	$39.99	153-83
P235/75B15	L78-15	$47 99	$43.99	153-91

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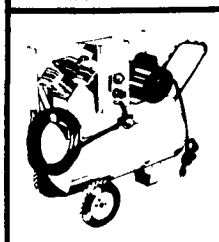

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27F	560	$53 99	$48.99
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7D	24	985	$ 74.99	$67.99
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4EHDT	24	930	$ 69.99	$62.99
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60D	48	385	$ 47.99	$43.99
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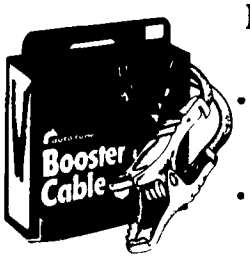

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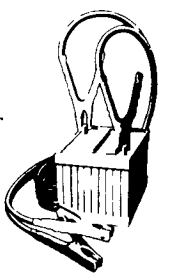

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Naomi Bupp

(Continued from Page B2)

tiful supply of Pennsylvania-produced food. Food is the one thing everyone uses and buys," she figures.

Although busy with state leadership activities, Naomi expects to continue a local Farm Women involvement that's very special to her, the county's chorus. It began when former county president Mary Hoffman expressed a desire to see a Farm Women's choral group form during her term of office.

About a dozen singers turned out for the first practice; that number has remained fairly constant, although individuals have come and gone. Among the appearances made by this group are trips to entertain guests at extended care homes, banquets, church musicals, even television.

York's Channel 4 Cable TV featured the Farm Women singers in two different programs over the past year, and they're already scheduled for at least one appearance before the cameras in 1985. Their program lasts an hour, with a variety of selections ranging from "fun" songs to spiritual selections.

"It's just another way of enhancing the Farm Women image," is how Naomi sees the public relations role of the singers. "This group gets the Farm Women organization exposure to a part of the public that often has no other contact with us."

Church work plays a vital part of Naomi's life. She recently completed a three-year term as council president at St. Paul Lutheran Church, Glen Rock, where she also teaches Sunday School, sings with the choir, and participates in the Church Women and Altar Guild.

For 49 years she has been active in the Red Lion Grange, and currently holds the position of lecturer. A former 4-H leader, Naomi helped organize the local sewing club activities for many years.

Leadership, education, travel, fellowship and fun are all part of what has made the Society of Farm Women an indispensable part of the life of its new state president. More important than anything else, though, have been the people.

"It's the people in Farm Women - the people that I've come to know and to learn to love dearly - that have made this organization so close to me."

And after the gavel again passes on, and successors step into the Farm Women spotlight, it will be those people and the friendships that continue on, that Naomi Bupp says she'll treasure the most.

A bell hobbyist, Naomi numbers her collection at well over 160 bells in all sizes, shapes and tones. Favorites on display in her farm home originate from various states and foreign countries, but include a specially-created one featuring the Farm Women emblem.

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Ladies Have You Heard?

By Doris Thomas

Lancaster Extension Home Economist

TIPS FOR MANAGING YOUR TIME AND ENERGY AT HOME

Over half of all married women are performing combined roles of wage earners and home managers. The other half seem to assume the extra burden of volunteer work. Many of you are also mothers of pre-school and school-age children. It all adds up to too many demands and too little time and too little of "you" to go around. Here are some suggestions to try:

All jobs have three parts: getting ready, the job itself, and cleaning up. Combine the cleanup of one job with the getting ready phase of another. Example: set the table when you're putting the dishes away. Can you think of any others?

List daily, weekly and occasional tasks. Try to plan a routine but think in large blocks of time.

Keep lists of 5, 10, and 30 minute tasks. Become a "wait watcher" - carry a paperback book to read, notebook for writing, letter paper, mending or other needlework for when you find yourself waiting in an office or car.

Delegate responsibility to others. Do it with the cooperation of others. Allow some choice if you can arrange that, if it doesn't work a lottery for jobs may be more acceptable. Involve the family in decision making about what must be done and how well things need to be done. DO NOT re-do the work of another just because the job wasn't done to your standards. This will surely kill his/her desire to do it again. Be patient and don't expect a new routine overnight. Start gradually by assigning small tasks.

REACH FOR AN ORANGE

Reaching for an orange is a custom passed down through the ages. The Chinese did it as far back as 2200 B.C., Southern Europe in the 1400's, Florida in the mid-1500's and finally, Australia planted its first orange tree in the 1800's.

Today people in the U.S. join millions around the world in enjoying the orange, not only as a ready-made refreshing snack, but in dishes for every course of every meal.

Naval oranges, available in a wide range of sizes, are of excellent quality this year, and sweeter than ever. They are easy to peel and are virtually seedless. Look for them in your favorite produce departments now through April.

However, to be sure you are getting the best of the crop, follow these buying tips:

Look for firm and heavy orange with fresh, bright-looking skin which is reasonably smooth for the variety. Heaviness indicates there is more flesh content and juice compared to thick peel or skin. A very rough skin texture indicates thick skin and less flesh, while dull, dry skin and spongy texture indicate aging and poorer eating quality.

Also avoid oranges with signs of decay shown by cuts or skin punctures, soft spots on the surface and discolored, weakened areas of skin around the stem end.

Having enjoyed them longest, the Chinese are certain to have plenty of recipes for using oranges. But any cookbook you select probably will have a good number of dishes that utilize the goodness of this delightful fruit. Use the old favorites and try some new ones, too, while supplies are good.

Centaurs 4-H Horse Club

the Centaurs 4-H Horse Club members held their Christmas party last month at the Howard home in Lebanon. Members played games, had refreshments and exchanged gifts.

A report was given on the Horse Achievement Dinner.

Members plan to participate in the 4-H Horse Bowl.

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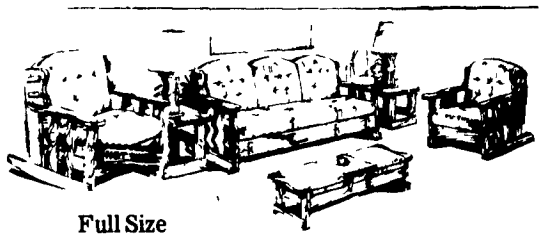

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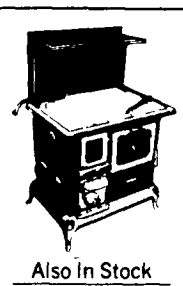

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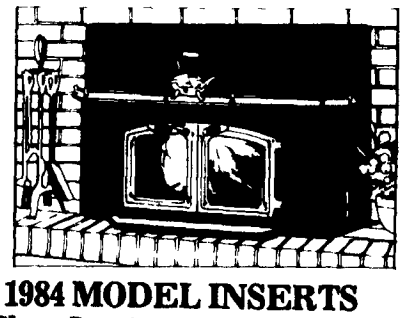

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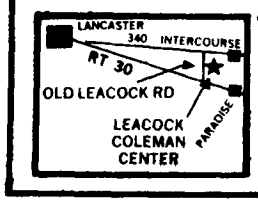

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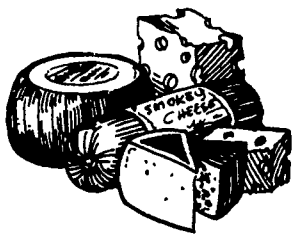
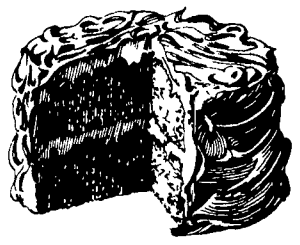


Home On The Range



Low-cost meals help tighten food budget

Just when you thought you had completely recovered from the holidays the bills start rolling in. If the credit card bills start cutting into your food budget, don't despair.

Put a little extra time into menu preparation and you'll discover that you can feed your family for much less than you expect.

Maximize your grocery budget by purchasing products that are on special and by incorporating less expensive cuts of meat into your menus. The recipes below should help you get started economizing.

CHEESE AND EGG PUFFS

Spanish Sauce:
¾ cup chopped green pepper
¾ cup chopped onion
¼ cup (½ stick) butter
2 teaspoons all-purpose flour
1 15-ounce can tomato sauce
1 4-ounce can mushroom stems and pieces, drained
2 teaspoons sugar

Egg Puffs:
6 eggs
¾ cup all-purpose flour
1½ teaspoons baking powder
½ teaspoon salt
½ teaspoon celery salt
1½ cups (6 ounces) shredded Cheddar cheese
Butter

For Spanish sauce, saute green pepper and onion in butter until tender. Stir in flour; add tomato sauce, mushrooms and sugar. Cook over low heat, stirring constantly, until thickened. Keep warm.

For egg puffs, beat eggs at high speed of mixer until thick, about 10 minutes. Combine flour, baking powder, salt and celery salt. Gradually add flour mixture to eggs, beating at lowest speed of mixer just until dry ingredients are moistened. Fold in cheese. Using ¼ cup for each puff, pour batter onto lightly-buttered, preheated griddle. Turn when brown and bake other side. Serve 3 egg puffs for each, topped with sauce. Serves 4.

MEATBALLS AND VEGETABLES

1 pound ground beef
½ cup fine dry bread crumbs
⅓ cup milk
1 egg, beaten
¼ cup finely chopped onion
1 teaspoon salt
¼ teaspoon dry mustard
1 tablespoon butter
1 10¾-ounce can condensed cream of mushroom soup
1½ cups (6 ounces) shredded Cheddar cheese
½ teaspoon sage
2 10-ounce packages frozen mixed vegetables, cooked and drained

Combine ground beef, bread crumbs, milk, egg, onion, salt and mustard. Shape to form 24 meatballs. Cook meatballs in butter until lightly browned on all sides; drain off excess fat. Combine soup, cheese and sage. Arrange meatballs around sides of a shallow 1½-quart casserole; spoon soup mixture into center. Place cooked vegetables over top. Cover with foil and bake in preheated 350°F. oven for 30 minutes. Serves 6.

PENNYWISE POTATO SCALLOP

1½ cups chopped onion
3 tablespoons butter
3 tablespoons all-purpose flour
1½ teaspoons salt
1/8 teaspoon pepper
1/8 teaspoon paprika
2 cups milk
1 cup (4-ounce) shredded Swiss cheese
5 cups thin potato slices
8 frankfurters (1 pound), sliced

Saute onion in butter 5 minutes. Stir in flour and seasonings. Cook over low heat until smooth. Remove from heat. Gradually stir in milk. Heat, stirring constantly, until sauce is thickened. Add cheese; mix well. Layer half of the potatoes in buttered 3-quart casserole; cover with half of the cheese sauce. Reserve 1 frankfurter for garnish. Place remaining sliced frankfurters over cheese sauce. Repeat layers of potatoes and cheese sauce. Cover and bake in preheated 350°F. oven for 1 hour. Remove cover; top with remaining sliced frankfurters. Bake uncovered an additional 15 to 30 minutes or until potatoes are tender. Serves 6 to 8.

LAZY LASAGNE

Cheese Pasta Sauce:
1 4-ounce can mushroom stems and pieces
1 1½-ounce package Italian style spaghetti sauce mix
1 8-ounce can tomato sauce
2 tablespoons butter
2 cups (8 ounces) shredded Mozzarella cheese

Lasagne and Filling:
8 ounces broad lasagne noodles
2 cups cottage cheese, drained
2 eggs, slightly beaten
¼ cup dried parsley flakes
½ teaspoon salt
¼ teaspoon pepper
2 tablespoons grated Parmesan cheese

For cheese pasta sauce, drain mushrooms, reserving liquid. Add enough water to reserved liquid to make 1 cup. Combine spaghetti sauce mix to tomato sauce. Stir in 1 cup mushroom liquid and butter. Heat and simmer 15 to 20 minutes. Add mushrooms; stir in cheese just until melted.

For lasagne, cook lasagne noodles according to package directions; drain. For filling, combine cottage cheese, eggs, parsley, salt and pepper. Line a buttered 2-quart baking dish with a layer of noodles; spread 1 cup filling over noodles and then 1 cup cheese pasta sauce. Repeat twice, ending with pasta sauce. Sprinkle with Parmesan cheese and bake in preheated 375°F. oven 20 to 30 minutes. Let stand 10 minutes before serving. Makes 8 servings.

RIBBON MEAT LOAF

3 slices soft bread, torn into small pieces
1 cup milk
1 pound ground beef or veal
½ pound ground lean pork
1 egg yolk
¼ cup minced onion
1¼ teaspoons salt
¼ teaspoon each pepper, dry mustard, sage, celery salt and garlic salt
1 tablespoon Worcestershire sauce

Heat oven to 350°F. Stir together bread and milk; mix in remaining ingredients except filling. Pat one half of meat mixture in greased loaf pan, 9x5x3 inches. Cover with Cheese Filling. Top with remaining meat mixture. Bake 1 hour and 30 minutes. Makes 6 to 8 servings.

Cheese Filling:
1 egg white, slightly beaten
1 tablespoon water
2 slices soft bread, torn into pieces
4 ounces crumbled blue cheese or shredded Cheddar cheese

Combine egg white and water; toss lightly with bread crumbs and cheese.

This beautiful baked flounder is not only delicious, it's economical as well.

CREOLE FLOUNDER

2 pounds flounder or pollack fillets
1½ cups chopped tomatoes
½ cup chopped green pepper
⅓ cup lemon juice
1 tablespoon salad oil
2 teaspoons salt
2 teaspoons minced onion
1 teaspoon basil leaves
¼ teaspoon coarsely ground black pepper
4 drops red pepper sauce
Green pepper rings.

Heat oven to 500°F. Place fillets in single layer in baking dish, 13½x9x2 inches. Stir together remaining ingredients except pepper rings; spoon over fillets.

Bake 5 to 8 minutes or until fish flakes easily with fork. Remove fillets to warm platter. Garnish with green pepper rings. Makes 4 to 6 servings.

(Turn to Page B8)

Recipe Topics

If you have recipes for the topics listed below, please share them with us. You can send your recipes to Sue Keene at Lancaster Farming, P.O. Box 366, Lititz, PA 17543.

January	
19	Cooking With Rice
26	Hamburger Recipes
February	
2	After School Snacks

Featured Recipe

This week's featured recipe comes from Naomi Bupp, the new state Farm Women president for 1985. Naomi has been a farm women member for many years, and is a charter member of York County Society 11.

In addition to her farm women activities, Naomi enjoys collecting bells and sewing. She has her own Sewing For the Home business which she operates from her home. To learn more about Naomi and her new position as Farm Women president, read this week's Homestead Notes.

Apple Cake
1½ cups granulated sugar
½ cup butter
2 eggs
pinch of salt
3 cups diced or coarsely grated raw apples
1½ cups all-purpose flour
1 teaspoon cinnamon
1 teaspoon nutmeg
sprinkle of cloves
1 teaspoon soda

Topping:
1½ cups brown or granulated brown sugar
3 tablespoons melted butter
3 tablespoons milk
Mix together while cake is baking.

Cream butter and sugar together, add eggs and beat well. Sift together flour, salt, spices and soda, and blend into creamed mix along with diced apple. Bake in a 9x13-inch pan, in a 350°F. oven for 25 minutes.

Remove from oven and quickly spread with topping mix. Return to oven for an additional 25 minutes. Serve warm or cold, topped with vanilla ice cream.

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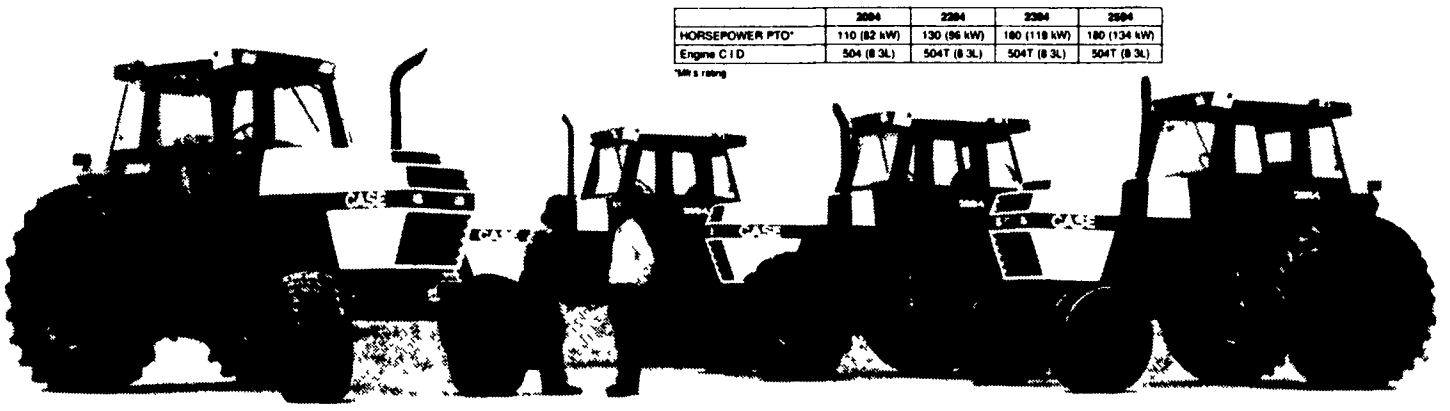
*Mfr's rating



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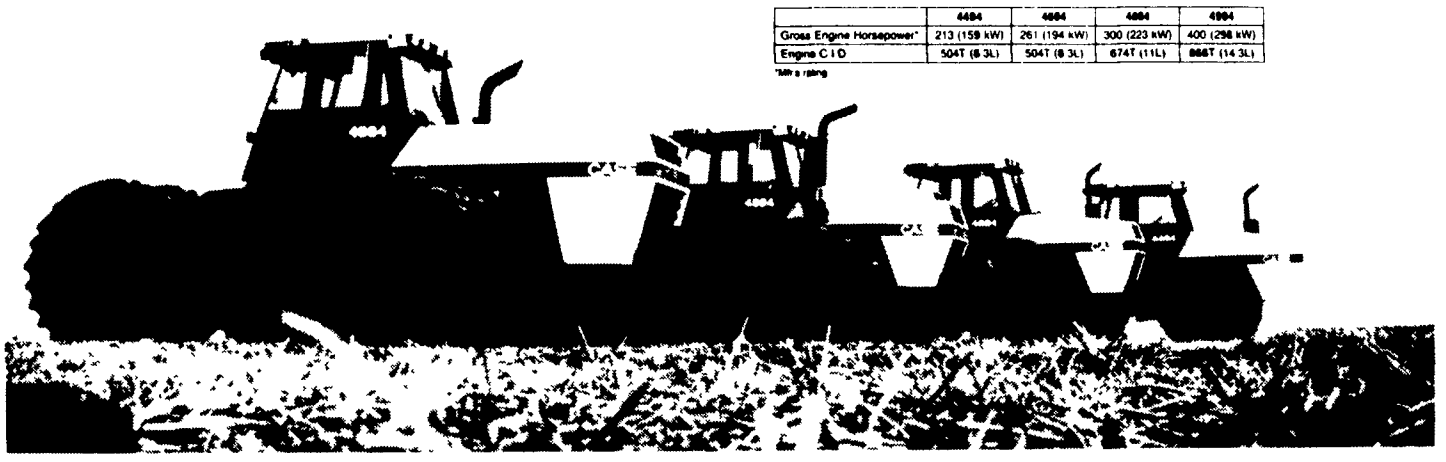
*Mfr's rating



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Low-cost meals

(Continued from Page B6)

OVEN CHEESE FONDUE

10 slices white bread
6 eggs
3 cups milk
2 tablespoons snipped parsley
1 teaspoon dry mustard
1 teaspoon salt
2 cups shredded process sharp American cheese (about 8 ounces)
3 tablespoons finely chopped onion

Heat oven to 325°F. Remove crusts from bread; cut bread into cubes. Beat eggs, milk and seasonings with rotary beater. Stir in bread cubes, cheese and onion. Pour into ungreased baking dish, 11½x7½x1½ inches. Bake uncovered 1 hour or until center is set. Serve immediately. Serves 8.

CHILI ENCHILADAS

2 15½-ounce cans chili without beans
¼ cup chopped onion
2 cups shredded process American cheese (about 8 ounces)
1 cup Bisquick baking mix
¼ cup cold water
Cornmeal

Heat oven to 350°F. Mix 1 can chili, 2 tablespoons of the onion and 1 cup of the cheese; set aside. Stir baking mix and water to a soft dough. Gently smooth dough into a ball on floured cloth-covered board. Knead 5 times.

Divide dough into 8 equal parts; shape each part into a ball. Roll each ball into a 5-inch circle on board dusted with cornmeal. Bake on hot ungreased griddle about 1 minute on each side or until light brown.

Spoon about ⅓ cup of the chili mixture on center of each enchilada. Roll up; place seam side down in ungreased baking dish, 11½x7½x1½ inches. Spoon remaining chili over enchiladas; sprinkle with remaining onion and cheese. Bake uncovered 20 minutes or until cheese is melted. Serves 4 to 6.

SWEET-SOUR CHICKEN

2½ cups cut-up cooked chicken
1 egg, slightly beaten
¼ cup cornstarch
2 tablespoons shortening
1 13½-ounce can pineapple chunks, drained (reserve syrup)
½ cup vinegar
½ cup sugar
1 medium green pepper, cut into 1-inch squares.
¼ cup water
2 tablespoons cornstarch
1 teaspoon soy sauce
1 16-ounce can small carrots, drained
3 cups hot cooked rice

Toss chicken and egg until all pieces are coated. Sprinkle ¼ cup cornstarch over chicken; toss until all pieces are coated. Melt shortening in medium skillet. Add chicken pieces; cook over medium heat until brown. Remove chicken from skillet and set aside.

Add enough water to reserved pineapple syrup to measure 1 cup. Stir liquid, vinegar, and sugar into skillet. Heat to boiling, stirring constantly. Stir in green pepper; heat to boiling. Reduce heat; cover and simmer 2 minutes.

Blend water and 2 tablespoons cornstarch; stir into skillet. Cook, stirring constantly, until mixture thickens and boils. Boil and stir 1 minute. Stir in pineapple chunks, soy saucce, carrots and chicken; heat through. Serve over rice. Makes 4 servings.

Landis Valley Associates to meet

LANCASTER — The regular meeting of the Landis Valley Associates will be held Tuesday, Jan. 15 at 8 p.m. in the auditorium of the Pennsylvania Farm Museum, 2451 Kissel Hill Road.

Jack Brubaker, the "Scribbler" of the New Era and author of the recently published book "The Steinmans of Lancaster," will speak on "The Origin & Development of the Lancaster County Newspaper Industry."

This is the last in a series of topics dealing with "Lancaster County Industries as Reflected in the Collections of the Pa. Farm Museum."

The meeting and the social hour following will be open to the public.

NEED MORE ROOM? Read The Classified Real Estate Ads

Cook's Question Corner

QUESTION - Debbie Flory, Lancaster, would like a recipe for creamy rice pudding.

ANSWER - Sharrie Peters, Lancaster, requested a recipe for chicken potpie. Thanks go to Mrs Donald Burkholder, Bernville, for sharing her recipe.

Chicken Potpie

1 chicken, preferably a 4-5 pound hen

Cook chicken until tender; bone. Bring broth and boned chicken to a rolling boil. Add potpie squares made of the following ingredients:

Potpie Dough

2 eggs, slightly beaten
1 cup milk
2 tablespoons soft butter
3 teaspoons baking powder
1 teaspoon salt
4 cups flour

Add beaten eggs to milk and stir. Gradually add this liquid and butter to mixture of flour, baking powder and salt, while mixing with spoon When mixture becomes too stiff, use the hands. Should the dough be sticky, add more flour, till it can be rolled, but let it be soft and pliable Roll out on floured board and cut in squares Drop into boiling meat and broth

Diced potatoes may also be added Cover and boil 20 minutes or until potatoes are tender and potpie is done Do NOT uncover while cooking.

Potpie may also be made by baking the squares to a golden brown before adding to chicken. You can also use beef instead of chicken. Serves 6 to 8.

You are cordially invited to stop by our booth No. 535, and talk with our Admissions Representative about the fine programs available at Delaware Valley College

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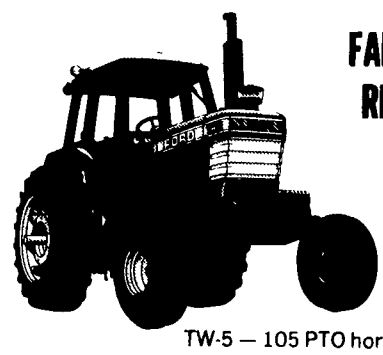

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- Dr. Richard Cochrum, DVM - founder of Immuno-Dynamics. He will speak on the use of his superior antibody blends as a natural solution to the broad spectrum difficulties of herd health. Dr. Cochrum is a very knowledgable and highly respected veterinarian and agriculture leader

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Reservations To Attend The Meeting In Your Area Must Be Made By January 21, 1985

Ida's Notebook

Ida Risser

Recently I had the opportunity to read a page from a Philadelphia newspaper dated September 18, 1832. Just why old things have such a fascination for me, I'm not sure. Maybe it is because I have a vivid imagination and can visualize life in olden times. Anyway, I'd like to share with you some of the advertisements that were printed in this 1832 newspaper.

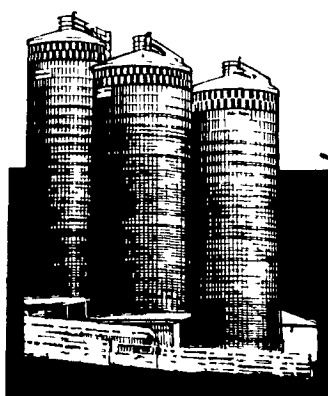
There was a long list of ships arriving in port with various commodities for sale. Among these were items such as: 10 hhds. Sugar House Molasses, Venitian Carpeting, Bordeoux Brandy, 50 ton Juniatta Pig Iron, 560 cases boots and shoes, 40,000 cocoa nuts, 49 cases of fresh prunes, 30 casks cheese, 40 bbls. white beans, 21 do. Porto Rico Sugars and tierces of whale oil.

Other ships were sailing to far off places and advertised for freight and passengers to haul. Some packet ships were sailing to New Orleans, St. Thomas, Richmond, North Carolina and Maine.

Even the names of the schooners were interesting. Some names were Archer, North Star, Mercator, Emma, Rebecca Hyer, Enterprise and Charlotte.

One advertisement told of a gentleman going abroad and selling the following things: carriage and sleigh, pair of bay matched horses, Vienna square piano, harp, pair of marble mantels, Pew No. 49 in St. Andrews Church (middle aisle), 400 volumes of the best French authors, oil paintings, splendid furniture, Brussels carpets, French porcelain tea sets, mahogany wardrobes and a superior clothes mangle. That last item is a machine to iron laundry by passing it between heated rollers. Even in 1832 they had machines to cut down on hand labor.

And don't think that the lottery is anything new as many advertisements urged people to invest $10 with the possibility of winning $40,000. The Union Canal Lottery offered a first prize of $20,000. Some things just never change.



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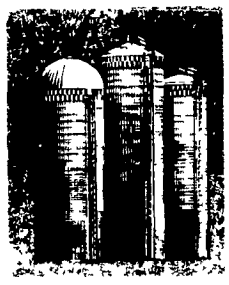

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China continues to rely on human muscle

Straining like beasts of burden, "trackers" haul their boat upstream against the Yangtze's powerful current. Until recently, this was a typical scene all up and down China's main artery of commerce. Countless trackers fell from cliffs high above the current. Many who clung successfully to the track were certain to die young from their unnatural exertions. In spite of technical progress, human muscle remains China's driving force.

SHASHI, China – The old men sip hot tea in a cold upstairs room that is barren of decoration. They look so frail that it is hard to picture them as younger men–"trackers" who worked in harness, like mules, pulling ships upstream against the infamous current of the Yangtze River.

"It was miserable work," says Zhang Jianming, one of the trackers who recalls how he once hauled ships upriver. "We would sweat and our skin would burn in the summer. In the winter we would freeze. Often we had no place to sleep, so we slept in teahouses or in the open. Many of my friends died in this work."

Zhang and his comrades trudged the dangerous trails high above the great river. Tethered by long, woven bamboo cables to their mother ship, they muscled their way upstream through the mountains of Hunan and Sichuan provinces, dragging wooden junks loaded with cargo.

Zhang Cites Progress

Zhang, now 57, works as a stevedore here in Shashi, or "Sand City," on the banks of the Yangtze. Along with other former trackers, he points proudly to improvements brought on by the establishment of the Communist government in 1949 and by the current regime's modernization campaign.

"We have come from little boats to big boats, from wood to iron, from muscle to mechanization on this river," says Zhang.

While such advances are impressive, the visitor to China is still struck by the nation's abiding reliance on human muscle, the same sort of fiber that, long ago, built the Great Wall and dug imperial canals across thousands of miles, shaping China out of an obstinate landscape.

Today, despite all the progress and passage of time, human muscle remains the driving force behind this nation of 1 billion people.

It is most noticeable in the countryside, where four out of five Chinese live as farmers, tending small plots impractical for tractors and other machinery. In the steep mountains of Sichuan Province, one sees these peasants working just as their ancestors did, with little more than a hoe and a chant, chopping the earth from dawn until sunset. The difference now is that farmers can take their surplus to sell in market cities like Wanxian.

The girls, women, and old men come into Wanxian, country people at a glance, their skin bronzed by the sun, their shoulders broad from hard work, their harsh voices carrying along the stone streets. They trudge up from the river, taking slow steps under the great weight of their yokes or shoulder baskets, which are jammed with the various crops of autumn: oranges, peppers, and peanuts; potatoes, cabbages, and pig feet. A boy of 15 sets up shop in the gathering dusk, arranging his oranges in baskets on the main street.

Hard Journey To Market

"It took me most of the day to get here," he says. He walked two miles to a bus-stop near his home, rode the bus three hours to a Yangtze crossing, waited for the ferry, made the 20-minute passage, and finally entered Wanxian. "My family stayed home to continue working. I'll stay here until my oranges are sold–probably tomorrow."

Other farm families hire out their muscle, working as day laborers in town when their planting and harvesting are finished.

In the riverside town of Baidicheng, peasants load huge white bags of fertilizer onto oxcards by hand, wrestle the one-ton cargo down a steep hillside trail that is slick with mud, then lift the bags, one by one, onto their backs. They file onto barges to stack the bags for shipment on the Yangtze, then climb uphill for another load.

Yangtze Trackers

"We come here three or four times a month," says a teenager who glistens with sweat from his morning's exertions. His brothers and sisters stand in line with others, waiting to transfer the fertilizer to a barge. On a good day, this family can earn the equivalent of $7.50. "We load quickly because we are paid on the basis of how many bags we load." The extra money, he says, helps feed the family's eight mouths.

In Yichang, one of the most modern of the Yangtze River cities, even the elderly perform strenuous labor for extra money. A group of 20 retired men sit on a mountain of rice sacks, which have been stacked alongside Liberation Road. The men, most in their 60s and 70s, bask in the mild autumn sunlight, using the rice sacks as loungers until trucks arrive to take the rice away.

High On The Rice

Then the men swing into action. Two of them open a gate on the truck's side. Atop the mountain of

(Turn to Page B12)

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3.	YELLOW	8.	LT. BROWN
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THE MICRO WAY

LANI BLOOMER

One night before my basic microwave class I spoke to a little old lady who had returned to the class for the third time. I discovered that she had learned to cook on a wood stove, and now, at age 85, her husband had gotten her a microwave. The digital controls didn't bother this intrepid woman, but she said, "I just can't get the hang of using this new oven, everything comes out hard."

"Why last night," she continued, "Our rolls were so hard we couldn't even cut them. I knew they wouldn't take long, so I just heated them for a few minutes." She was amazed, when I told her that if she had warmed her three rolls for 15 or 20 seconds they would have been fine!

Most people buy a microwave for reheating, and if you don't own a microwave, it is hard to believe how leftovers taste so freshly cooked when reheated this way. Foods reheat quickly. Anything that is dried out, hard or rubbery has been heated too long. Here are some tips for reheating foods; the times are for ovens with 600-700 watts. If you have a small or older oven with less power, the times will be a little longer.

Temperature Probe

Did you ever think about using your oven's temperature probe for reheating? A probe makes reheating easy because you don't have to figure out (or guess!) how long your food will take to heat. Serving temperature for food is about 160°F. Set your probe for this temperature, insert it into the middle of your leftover mashed potatoes, casserole, soup, etc. and reheat on medium high (70-80). Presto, the oven turns off when the food is hot! Things couldn't be easier!

Power Level

Most foods can be reheated on medium high (70-80). Stirring once or twice will help the food heat evenly. Meats, food you can't stir, and large things, like a leftover roast, reheat better on medium (50). Use high for soups and sauces if you stir frequently (use 50 for cream sauces).

Container

Reheat food in a serving dish when possible, since food cools rapidly when it is transferred to a cold container. Foods high in sugar, fat, or liquids reheat quickly and the heat of the food may melt or distort soft plastic storage containers. Covering food helps it reheat more evenly. Use plastic wrap or a lid if you want to trap the steam in with the food. Use wax paper if you don't want to steam the food. Feel the center of the bottom of the container to see how warm the food is in the middle.

Timing

The reheating time of your food is affected by: 1) The starting temperature – colder takes longer. 2) The quantity – more takes longer. One cup of food takes about three or four minutes to heat on medium high (70-80). 3) The shape – a thick block of food takes longer than a thin shallow layer. Food pushed into a doughnut shape will reheat faster and more evenly than food left in a solid block. 4) The consistency – dense food takes longer, drier food takes longer, larger pieces take longer. Add one or two tablespoons of water or liquid to help dry foods like rice heat more evenly. Let food stand a few minutes for the temperature to even out.

A Plate of Food

Arrange the food so the more dense foods are to the outer edge of the plate and foods that heat quickly are in the center. For instance, put meat and potatoes around the edges with vegetables in the center. Cover with wax paper. Reheat a dinner plate of room temperature food for about 1½ to 2 minutes on medium high (70-80). A plate of refrigerated food will take almost twice as long, depending on the quantity of food. Feel the bottom of the plate to see how warm the food is.

Meats

A large roast is difficult to reheat without overcooking it. For better results, slice the meat evenly and place in a ring around a serving plate. Use medium power (50) and heat for 45-60 seconds for each 4-ounce serving. Using a higher power level may toughen the meat. Cover with wax paper or plastic wrap. Meat will heat more easily if you add moisture by putting a little gravy, stock or water over the meat before heating.

Vegetables

Always cover vegetables to retain the steam. Stir several times or rotate dish if you have large pieces. Put stems out and tender tips in the center of the dish.

Breads

Wrap breads in paper towels to absorb moisture, or heat on a rack to keep the bottom from getty soggy. Rolls may be reheated in a napkin lined wicker basket (if there is no metal on the basket!) Bread slices, muffins and rolls reheat quickly, in 5 seconds each (on high) if they are at room temperature. To reheat frozen rolls or muffins, heat on high for 10 seconds each, let them stand a few minutes to finish thawing, then warm for 5 seconds each. Heat frozen pizza on a paper towel on a rack to keep the bottom from getting soggy.

Sandwiches

To make hot meat sandwiches, hog dogs, etc. heat the meat first, by itself, on medium (50), then put it on the roll or bread, wrap in a napkin or paper towel and heat for another 5-10 seconds per sandwich on high. Using this two step method keeps the rolls from getting hard or rubbery while the meat heats. Put cheese on at the last minute, and heat just until the cheese softens, longer may make the cheese stringy.

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China

(Page B10)

sacks, groups of [illegible] sing "Ahyah! Ahyah! Ahyah! Ahyah!" as they lift a 50-pound bag onto the back of a colleague, who chants as he descends the slope to the truck and flips the sack aboard with a resounding thump. When the first load is finished, the men switch positions, the lifters becoming bearers.

When a second load is done, the old men sit around pouring rice from their shoes, laughing, and talking about their work.

"See that man there?" one worker asks, pointing at a bald colleague with his shirt unbuttoned all the way down. "He's 71 and he can lift 90 kilos (198 pounds). It is good for a man to work."

Another chimes in: "We work a day and buy a jug of wine with the money. We work to get drinking money. This one," he says, pointing to a comrade, "already had a little wine at lunch."

The wine-at-lunch comrade turns grave: "The important thing," he says, "is that we are all working for socialist construction." His comment prompts laughter all around. "Either way," says another, "we all have wine to drink."

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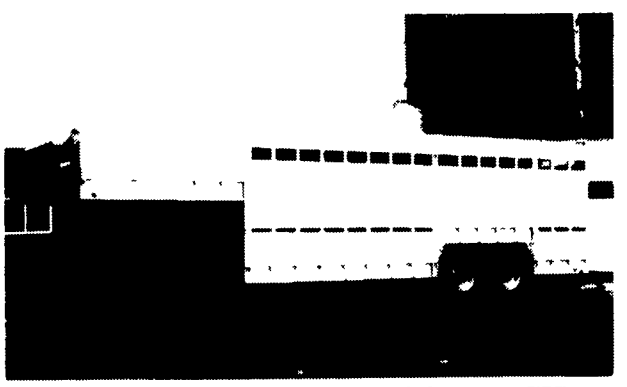

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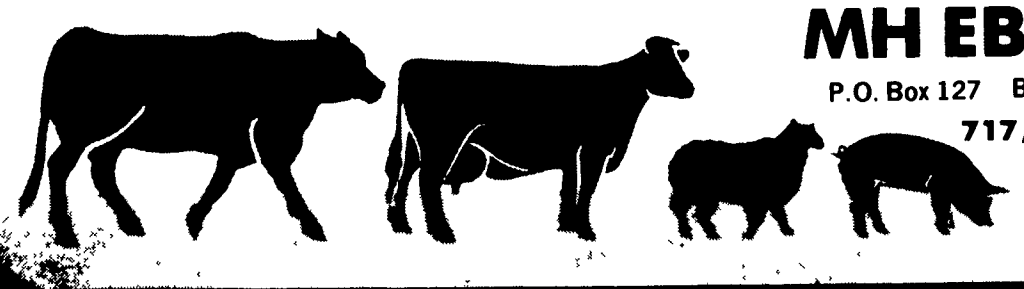

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On being a farm wife - And other hazards

Joyce Bupp

If you're involved in agriculture in any way - even if all you do food-related it to eat - there's only one place to be this week: the 69th Pennsylvania Farm Show.

But, where's the place to be once you arrive inside the massive sprawling complex with its several acres under roof?

That was never a problem with the farmer. Just point him in the direction of the dairy cattle and the bull stud booths and pick him up from the same vicinity hours later. (Of course, as exhibitors, that part of the Farm Show is "home" for the week, and we literally move what seems like half the farm and household there for the duration.)

Beyond that, where to be was always a tug-of-war among family preferences.

When our junior farmer was a toddler, we had to constantly watch to keep him from taking off to the poultry barn. Cows he could see back home. But something about those gorgeous, brilliantly-colored roosters, puffed-up, scary-looking giant turkey gobblers and geese that might peck little hands, in spite of warnings to keep fingers out, drew him like a magnet.

In fact, the first place our youngsters learned to find, other than the cattle wash rack, was the passageway in the direction of oogling the poultry pen population.

Interests do change. Now this youngest of the brood prefers to hange out around the wishful-thinking displays of push-button, hydraulic, air-conditioned, stereo-equipped monster tractors. But then some things don't change, either, like slipping into the seat of one of those $100,000 colossal machines, glancing over your shoulder and imagining a huge chisel plow or disc turning up fresh, dark soil.

Like I said. Wishful thinking.

Figuring out where the teenage female exhibitors of our acquaintance are most likely to be is easy: in the shower room, a hair-dryer directed either at their heads or toward the only clean pair of jeans left, which a heifer soaked when she dumped a bucket full of drinking water.

I wonder. Has the Farm Show Commission ever considered a small laundry room, with coin-operated washers and dryers? There are times when that would be the place to be.

Of course, we could never forget a couple of swings through the swine and sheep barn, to check out all the little pigs and poke fingers into fat, fluffy fleeces. And that trip inevitably then detoured around through the beef barn, and meandered past the stalls housing those marvelous, giant draft horses.

If I could steal a few precious minutes of my own, I'd slip away to either the home arts and crafts area or head the other direction to the lobby, with its delightful exhibits of fresh fruits and vegetables.

And lest we forget everyone's favorite spot at some point: the Pennsylvania food booths. Again, though the problem of where to be arises: at the milk shake or apple juice line, the fries or baked potato counter, or waiting for French-fried mushrooms or a steaming bowl of vegetable soup?

Then, just before leaving, there is one absolute-must personal stop before we pack up and head back home: "the florists and flower growers' booths - and more agonizing decisions.

Farm Show. It's the place to be. See you there.

Vegetable management program slated

BLUE BALL – The Eastern Lancaster County Adult Farmer program will sponsor a vegetable management meeting on Thursday, Jan. 10, at 7:30 p.m. at the Blue Ball Elementary School.

Dan Shantz, vegetable grower, buyer and president of the Pa. Vegetable Growers Association, will be the featured speaker. Shantz is from the Allentown area and will be discussing how area growers can market quality produce, how growers should package produce for the fresh market, and will also offer some greenhouse management tips on starting transplants. Also sharing at the meeting will be Larry Yeager, an Extension marketing specialist, who will also be emphasizing marketing and packaging quality produce.

All interested persons are invited. The Blue Ball Elementary School is located on Ewell Road, just off Route 23 between the village of Blue Ball and Shady Maple Market. For additional information contact the Adult Farmer Program office at 354-4525.

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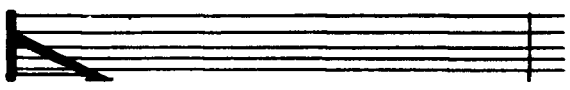

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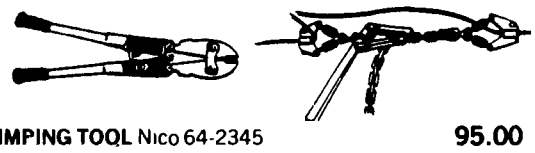

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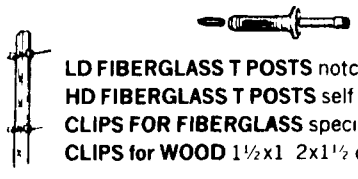

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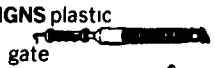

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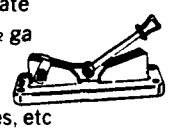

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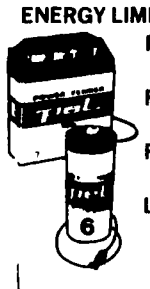

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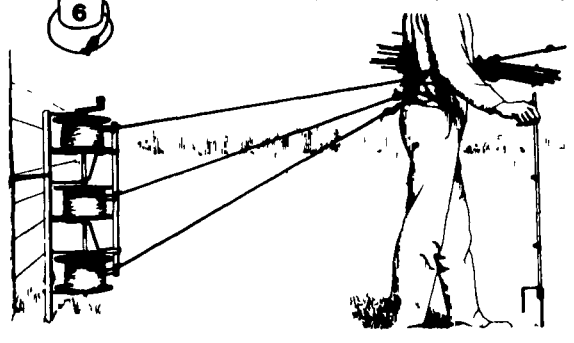

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Weaver's Lebanon bologna to make Farm Show debut

BY SALLY BAIR
Staff Correspondent

LEBANON – Weaver's Famous Lebanon Bologna will be a new food offered at the Pennsylvania Food Marketplace at the Farm Show this year. Although a first time participant in the Farm Show, the bologna has been manufactured commercially for 100 years in the same location on Weavertown Road just outside Lebanon.

Founded by Daniel Weaver and his wife in 1885, the company has grown from the 300 pounds of bologna a year it produced at the onset to the 75,000 pounds it produces weekly now. Even the name has changed. Run by members of the Weaver family, son-in-law Fred Greiner sold the company in 1982 to a group of investors and it is now known as The Daniel Weaver Company. In addition to the famous Lebanon bologna and other smoked products marketed under the Weaver label, the company also manufactures Baum's bologna, made in Weavertown, and Strode's pork products, primarily scrapple, made in West Chester.

In its hundredth year, the company is still looking for new markets, and vice president and sales manager Hugh B. Miller looks at the Farm Show as an ideal vehicle for introducing people to the product. He maintains that the company has a stronger market outside the local area even though locally they enjoy a reputation as a producer of a quality product. "This will allow people to sample Weaver's and Baum's. It is a good way to have the younger generation who haven't tasted Lebanon bologna become acquainted with it. Plus it is a great way to support Pennsylvania products." He adds that the great concentration of people coming from all over the state make the Farm Show an ideal place to be serving samples.

Miller, who intends to attend the show himself, says they have worked closely with the Pennsylvania Department of Agriculture, which has been very helpful to them. Their products carry the Department's logo identifying them as Pennsylvania products.

Just exactly what is Lebanon bologna for those who may not know? The first surprise may be that it is a 100 percent beef product, and it is made from only the leanest cuts. Miller explains that it must be at least 90 percent lean, which is far higher than ground beef purchased in the supermarket.

He adds, "It is a naturally fermented product which makes it unique." He points out that the beef must be fresh, not frozen, or the fermentation process will not take place. They use the same suppliers they have used for years, to ensure the leanness and quality of the beef.

He explains that the pure beef is mixed with the spices which give it its special flavor, then bagged in assorted sizes and placed in the smokehouses. "It is naturally fermented through the action of the acidic atmosphere with the bacteria found in the meat. It creates its own protective protein ring, and can be shipped unrefrigerated anywhere in the country," Miller says. Although the shelf life is extended when refrigerated, Miller says the only thing that can happen to it is to have mold grow on it, and that can simply be wiped off and the product still eaten.

An essential ingredient in transforming the beef into the familiar bologna is the smoking process. The process entails a cold smoke with aged hardwood. Temperatures in the smokers do not exceed 95 degrees, and Miller explained that in cold weather they must actually heat up the smokehouses to prevent the meat from freezing. Oak, hickory and ash are used, as well as aged sawdust, to create the smoke.

There is much hand labor involved in creating the special bolognas, although some modern equipment makes the job somewhat easier. The muslin (for Baum's) and net coverings by which the bolognas are hung in the smoke house are put on by hand, and the bolognas are hung one at a time. They are simply heaved manually from one worker to another to reach the highest level. Bolognas are made in casings from ¾ pound to 24 pounds.

The actual recipe for the bologna is a "trade secret" Miller says, known to very few people. He admits that the differences in Lebanon bologna comes down to the way it is formulated and the way it tastes. Clair Baum and Dan Baum, son and grandson of the founder of Baum's, continue to oversee that part of the operation.

He acknowledges that workers, most of whom have been there for years, can tell when the bologna is done "by the squeeze." It is the "squeeze" which determines when it will be taken from the smokehouse.

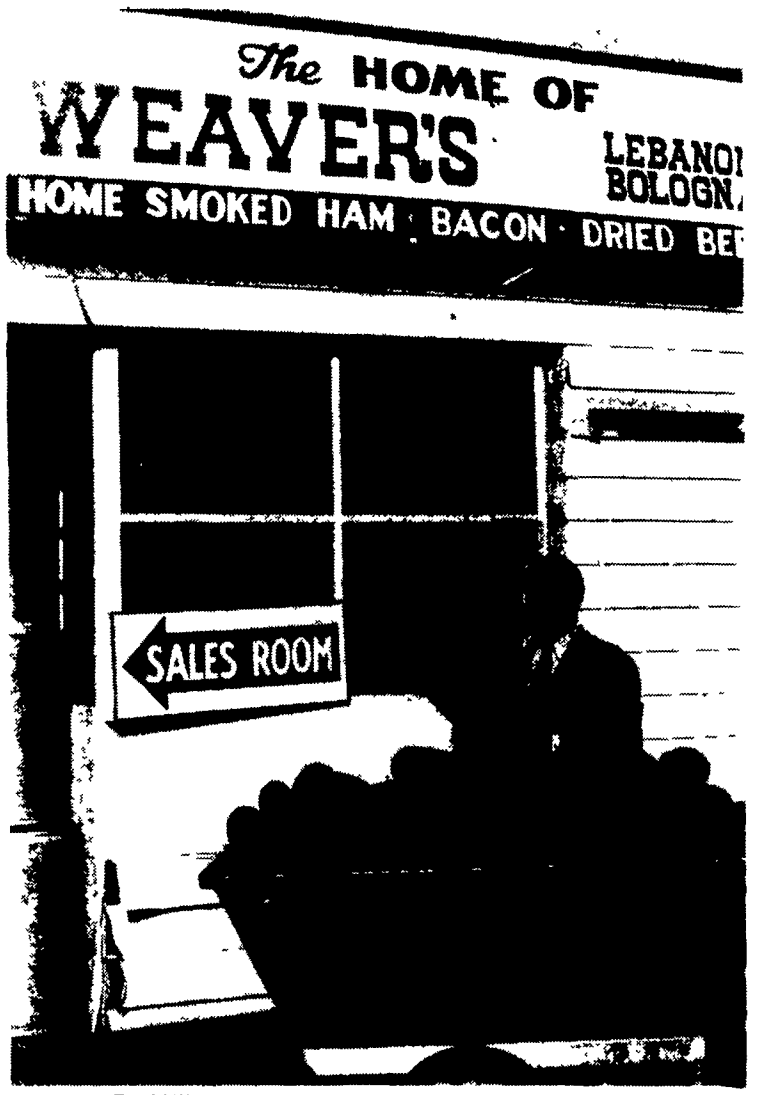
Why did Lebanon become famous for its bologna? Miller says that it was the Dutch and German tradition of sausage making, and it was a product farmers made just as they cured other meats. Also, he says, "The altitude and the humidity are indigenous to making true Lebanon bolognas."

This brings us to the fact, of course, that there are imitators of Lebanon bologna. Miller acknowledges that others try to make it by using flavorings and shortened cooking times, but the result is just not the same. A minimum of two weeks is necessary to make the real thing - at least one week of aging the beef and one week of smoking the product. This step cannot be

(Turn to Page B15)

There is a lot of manual labor involved in making Lebanon bologna. Here employees put the mesh bags over the bolognas so they can be hung in the smokehouses for the process which gives it its distinctive flavor.

These Lebanon bolognas are in the process of being smoked to produce the characteristic flavor and create the bologna for which Lebanon County is famous. These smokehouses are part of the original plant established on this location 100 years ago by Daniel Weaver.



Hugh B. Miller, vice-president and sales manager for the Daniel Weaver Company, displays one of the many bolognas waiting to be placed in the smokehouse. The company is located on its original ground on Weavertown Road just outside of the city of Lebanon.

Employee Frank Geesey fills the casings with the ingredients for Weaver's Famous Lebanon Bologna. The actual mixture is a trade secret, but 100 percent beef, 90 percent lean, is the start of the famous product.

Weaver's Lebanon bologna

(Continued from Page B14)

hurried, and it is this step which makes it the true Lebanon bologna.

Weaver's markets its products far and wide. Miller says that Weaver's and Seltzer's, their competitors in nearby Palmyra, are the two largest manufacturers of Lebanon bologna nationwide. Weaver's ships its products on its own fleet to retailers and disbributors. It also has a booming mail order business, sending out about 330,000 of its colorful brochures each year. Miller says the Christmas holiday season finds them sending "thousands and thousands" of pounds of their products to nearly every state including Hawaii. Easter brings another deluge of orders. They occasionally ship overseas, but that is more complicated with many countries using a quarantine for food products. They are investigating the export business, however, with an eye to expanding that part of their trade.

Computers, somewhat ingruous in this 100-year-old business, aid in record keeping and in the mail order business.

Although Lebanon bologna is in mainstay of their business, Weaver's also offers dried beef (made from the inside round), Canadian bacon, and bacon.

Miller says, "Today's marketplace demands quality, and we want to fill the place for gourmet foods. People are willing to pay for top quality." The company has now engaged Chef Tell of television fame to be a spokesman for their product.

Weaver's invites tourists who want to tour the plant and discover how the bologna is manufactured. Mostly for the convenience of those who tour the facilities there is a small retail outlet at the plant.

The plant is spread throughout several buildings on the property, including the charred, wooden smokehouses. On the grounds is also, interestingly, the Weavertown Fire Company, totally volunteer. If there is a fire to which they must respond, the plant virtually closes down, since most employees are also volunteer firemen.

Miller, whose background is in sales and marketing, not the food industry, says it was not difficult for him to make the transition. He says, "The product sells itself. It's the best in the world. Weaver's is Number 1."

If you'd like to taste some of the best Lebanon bologna found anywhere in the world, then be sure to visit the Marketplace at the Farm Show. It will be a taste treat!

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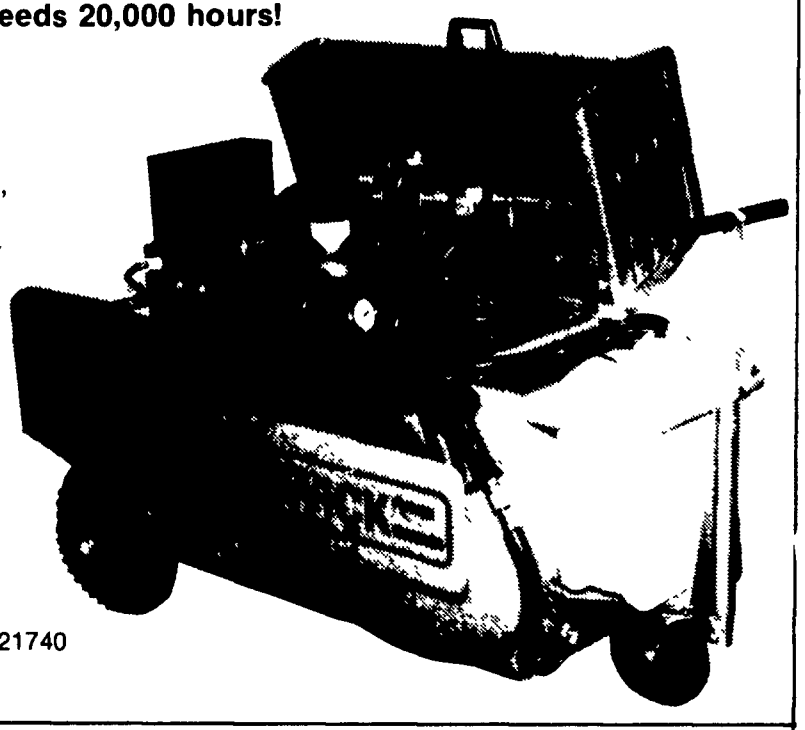

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The Airville Milk and Money club met in December at Carrie Wolfe's house for their annual Christmas party.

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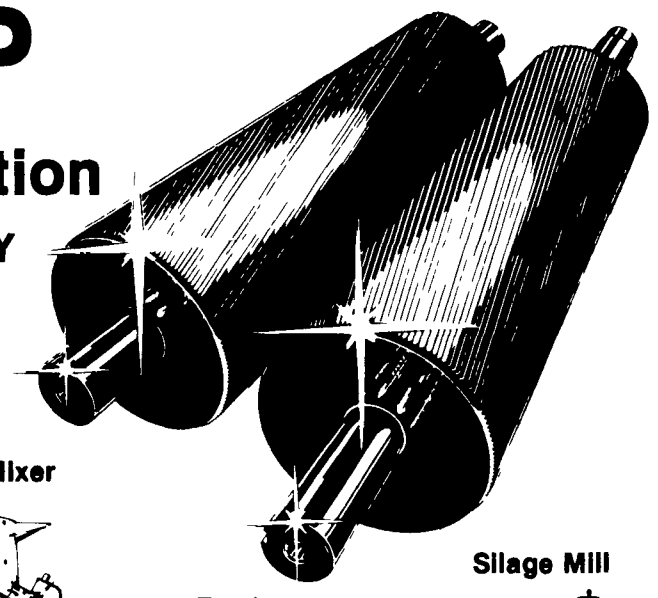

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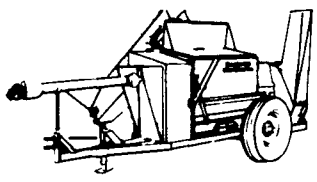

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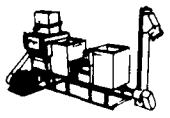

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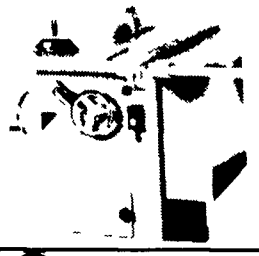

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Chris Miller's 'jogging' hogs amuse neighbors and passing motorists along the country road. Although the porcine pair seems to enjoy the exercise, the trip back up the road to the barn, according to Chris and her uncle-assistant-trainer Richard, always goes at a faster pace, proving again that there's no place like home, even for pigs - especially when a full deeder is waiting there.

Chris Miller's jogging hog is 'in the running' for Farm Show honors

BY JOYCE BUPP
Staff Correspondent

SEVEN VALLEYS — In spite of what a few neighbors and passing motorists may have first believed, there is not a pair of hogs roaming loose up and down Zeigler's Church Road.

That pair of purebred Yorkshires belongs to 13-year-old Chris Miller, daughter of Mr. and Mrs. Gary Miller, York New Salem. Nearly every day for the past month, Chris has headed down this rural road, accompanied by a pair of sometimes running, sometimes shoving, sometimes reluctant, occasionally wayward, but always grunting, porcine joggers.

"Tony (York extension agent Anthony Dobrosky) always tells us that pigs need exercise to keep from getting fat and so they can stand up to a lot of running around in the show ring," relates Chris.

"So," adds her uncle Richard Miller of Miller's purebred Yorkshire's "we figured, if it works for beef animals, why not let Chris try walking her market hog."

Will the strategy work? That verdict will be in later this week, as Chris hauls her last of the year's trio of 4-H market hogs to Farm Show competition.

The Miller family's Yorkshires are not unknown to Farm Show hog exhibit followers. Last year, Chris finished third in a classs which included the eventual champion of the show.

And when the family's open class entries took breed champion and reserve, they donated their sale earnings from the litter mates to a fund in memory of their father, Robert Miller, who died just a few weeks prior to the 1984 Farm Show.

In spite of her successes, both in project exhibiting and the fitting and showing classes, Chris once believed that showing hogs was a project only taken by boys.

Now, she can tick off a list of showing and fitting practices with the best of them, relating the how, where and why of clipper techniques, and pointers on why hogs ear cleanliness may come under a judge's scrutiny. She also adds that hogs shouldn't be washed immediately before the show, because vigorous brush work might leave them with undesirable scrub marks on their skin.

She'll even give you a tip as to what works best for all-purpose, scrub-'em-up, hog bubble bath.

Accomplished 4-H hog exhibitor Chris Miller once believed that showing pigs was "just for boys."

"Dish soap," confides, the petite Spring Grove school student, with a chuckle.

Getting that Farm Show hog, and a penmate kept for company, out of their pen and on the road for training had its lighthearted moments, to say the least.

"The first time out, they ran about 50 feet ahead of us," grins Uncle Richard, who helped engineer this hog fitness routine. "Occasionally they'll still head off in the direction of a neighbor's yard.

While the pork running mates started off with a lap of just a couple hundred yards from and back to their cushy, straw-bedded pen, Chris and her uncle-advisor eventually stretched the training route to about a mile, round trip.

"It's all uphill on the way back," Richard notes, and Chris adds that even then she has to run to keep up with them, when they know home and a full feeder is just up the road.

Neighbors have good-naturedly kept their cameras clicking away at the jogging porkers, while passing drivers sometimes can't quite belive what they're seeing.

"They get these big, wide grins; and, if they have little kids with them the kids jump up and down," laughs Chris.

Still, the rural roadway exercise track routine is maintained under strict traffic watch. Each Farm Show exhibitor can enter one-and only one-market hog, already pre-registered by ear notching identification. If something happens to that entry, there can be no substitutions.

According to hog producer Richard Miller, today's judge looks for a different type hog than did his predecessor just a few years ago.

Long and lean are still watchwords, but along with that leanness, packers want a thicker, more muscled hog, a hog that grades out with a meatier carcass. While 200-220 pound hogs were formerly in vogue, today's top buyers save their best bids for boxy hogs in the 220-250 pound range.

"It's changed the whole look of the hog," says the Seven Valleys pork producer, crediting this most recent "fad" to leading top breeding producers in the midwest corn belt

"Judges don't want to see a shrunken look; they don't want to see any hollowness. Hogs should have a 'self-feeder' look, like they just came away from the feeder."

The Miller family eased into the hog business some 25 years ago, when "city slicker" Robert, a painting contractor, bought a Yorkshire hog. Sons Gary, Craig and Richard pursued their dad's avocation through 4-H work with the county's swine club. As the three graduated from 4-H ac-

(Turn to Page B20)

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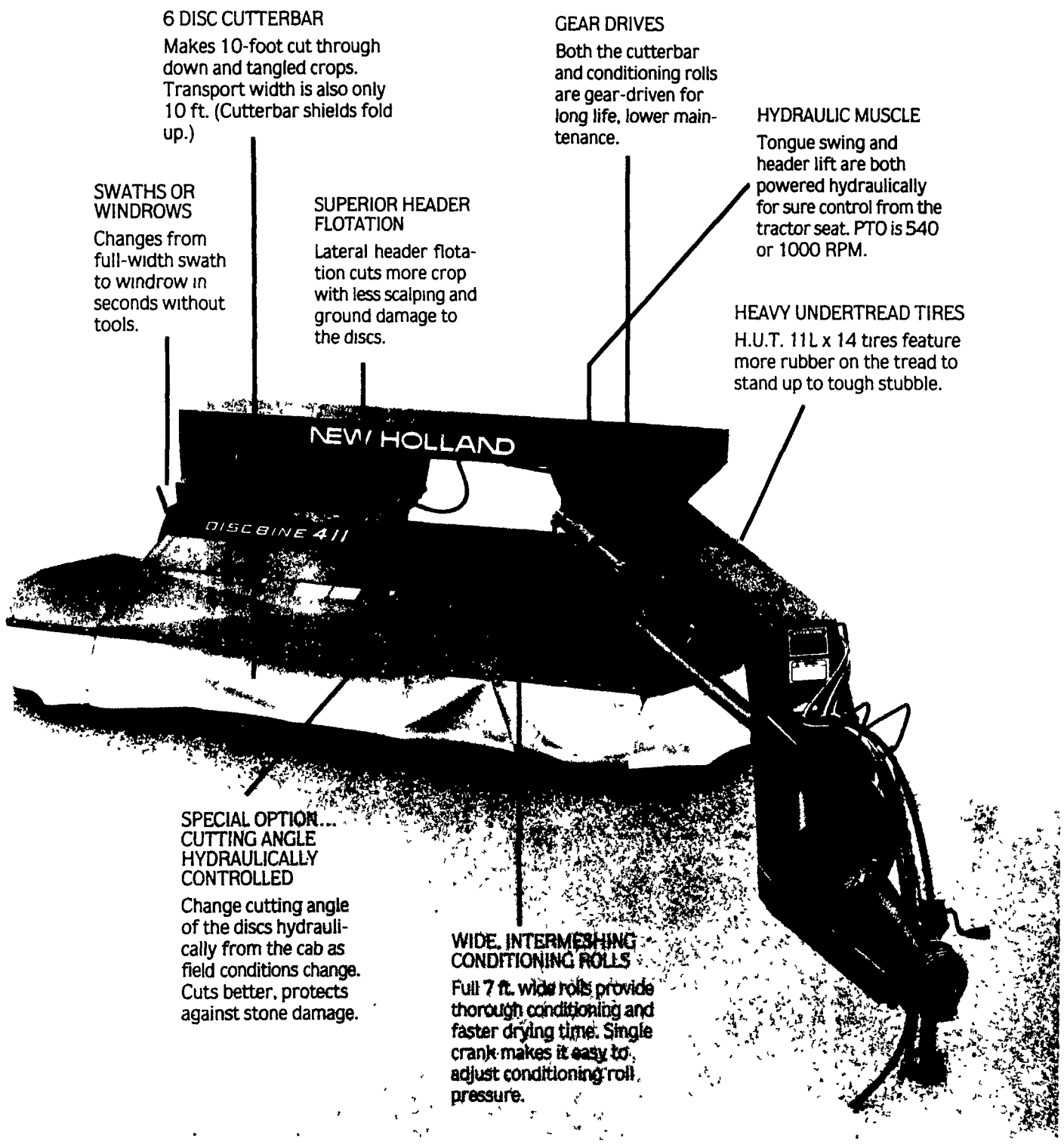
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A LOT TO SEE AND DO WITH SPERRY NEW HOLLAND AT THE PENNSYLVANIA FARM SHOW

Leo's Dairy Market will participate in Farm Show's Food Marketplace

BY SUZANNE KEENE

CARLISLE — For the fifth consecutive year the list of Farm Show exhibits will include a Pennsylvania Food Marketplace featuring the finished products of the farmer's labors.

Visitors to this popular marketplace, located on the lower concourse off the large arena, will be treated to Lebanon bologna, canned scrapple, ring bologna, fruit juices, baked goods, pickles on a stick, cookies, soft pretzels, goat's milk fudge, and other goodies.

This year, hungry visitors will also be able to enjoy a heaping cone of creamy, homemade ice cream from Leo's Dairy Farm Market in Carlisle. Leo's Dairy is one of five new exhibitors in the Food Marketplace this year, bringing the total number of exhibitors to 25.

Leonard Leo Jr. and his sons, Leonard Leo III and Tom Leo, are responsible for producing the tasty ice cream that weary Farm Show visitors will be enjoying next week. Using milk and cream from their herd of grade Holsteins, the Leos produce their own ice cream mix. Most businesses making homemade ice cream, the Leos said, use commercial mixes made elsewhere.

By using all their own products, the Leos can completely control the quality and freshness of their product. Tom spends about one day a week producing 150 to 200 gallons of ice cream mix and devotes another full day to transforming the mix into about 400 gallons of ice cream.

The creamy finished product, containing 13½ to 14 percent butterfat, is available in 30 flavors. The Leos package their ice cream in half-gallon, five-quart and three-and-one-half gallon containers for sale in the dairy store. Customers can also grab a cone to enjoy on their way home from the farm market.

Dairy products are the keystone of the Leos' business and the family is perfectly equipped to produce, process and market their product. Production starts out in the barn, where the Holsteins munch on hay and silage. Leonard Leo III, also known as Lenny, is in charge of the herd which consists of 220 grade animals with 120 milking.

The Leos raise all their own feed on the two farms they own. Their farm in Carlisle has about 210 acres and another farm in Newville has 410 acres. Lenny says they also use their own chopped corn fodder for bedding, an economical practice that has given them good results.

The Leos milk two times a day in a parlor that can accommodate 12 cows at a time. They produce about 500 gallons each day.

The milk is piped through a plate cooler, which cools it to a temperature of about 40°F. within one minute after it leaves the cow. The milk is then stored in two 2,100 gallon tanks.

An underground pipeline carries the milk to another building, where it is processed. It is separated, pasteurized and homogenized, before it is packaged in cartons and rushed to a walk-in cooler.

The Leos make their own butter from the cream that is removed from skim and lowfat milk.

The milk is on the shelf the same day it comes from the cow, Leonard said, and customers are assured a fresh product. Consumers buying their milk in a grocery store are usually purchasing milk that is four or five days old.

Running an efficient dairy farm and store takes knowledge and management skills that can't be learned in a day. Leonard Leo got his apprenticeship at an early age when his father died, leaving behind a widow and nine children. It was then that Leonard and his brothers decided they would make something of Sunny Hill Farm, and they turned it into a successful dairy farm market like the one Leonard now owns in Carlisle.

Two years ago, one of Leonard's brothers wanted out of the business, so Sunny Hill Farm was sold and Leonard started his search for a new business. When he found a vacant dairy farm market in Carlisle, he jumped at the opportunity and purchased the farm.

In the nearly two years since then, Leonard and his sons have been working hard to make a success of their venture. They built their herd from scratch and are pleased with their progress. "The herd has improved quite a bit from last year," Lenny reports.

Much of the equipment was in disrepair, but now most of it is in good shape, Tom said.

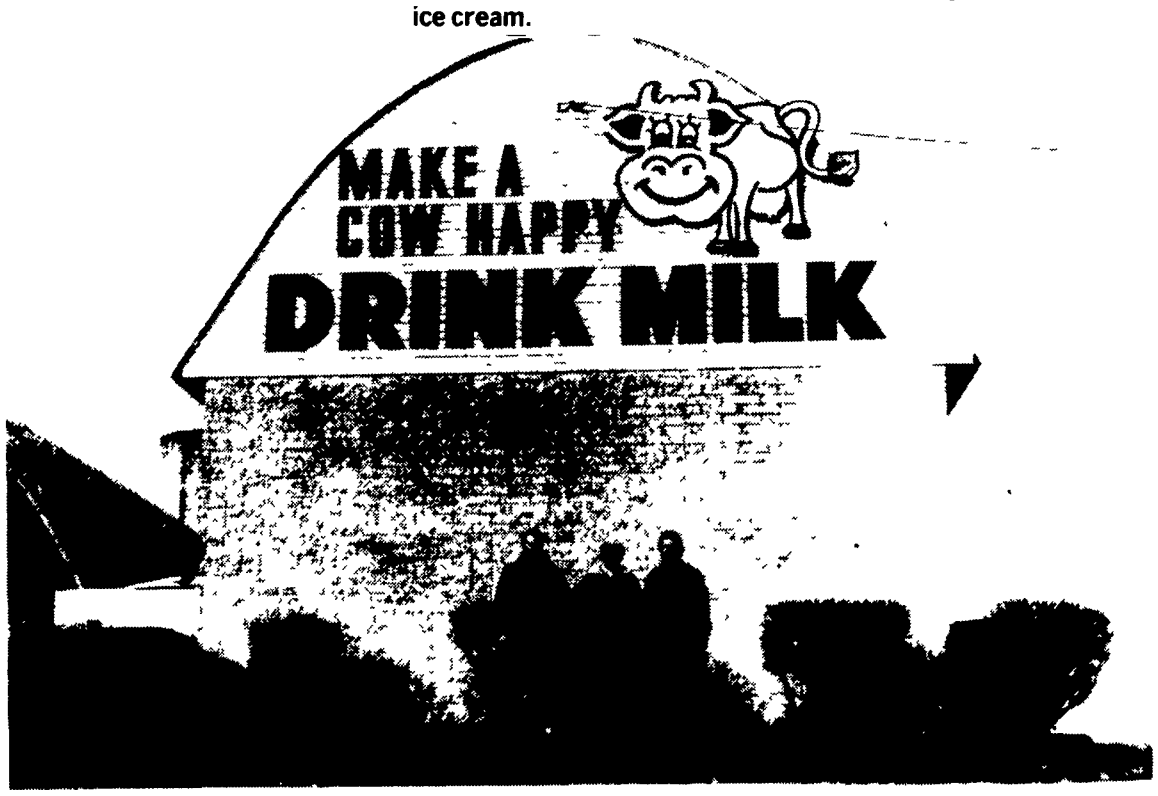
They have also introduced a variety of other products in addition to their milk, ice cream and butter. The dairy market has a deli where customers can purchase fresh meats, cheese, salads and soups. Their store also offers bulk products and snack foods.

While they have made much

(Turn to Page B21)

Employee Cheryl Shughart offers a customer a cone of homemade cherry vanilla ice cream. Leo's Dairy will have employees at the Farm Show next week selling their delicious ice cream.

Tom Leo shows how he scoops creamy ice cream into packages to be sold in the farm market. Tom makes his own ice cream mix using the dairy's milk and cream.



Leonard Leo Jr. (center) and his sons Tom (left) and Lenny, pose in front of a promotional sign on one of their dairy barns.

Dairy employee Dave Myers works at putting the milk into cartons.

Leonard Leo shows the dial which registers the milk's temperature as it is processed, then cooled.

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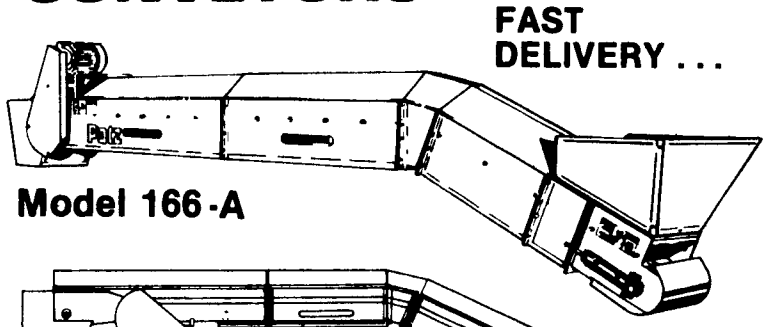
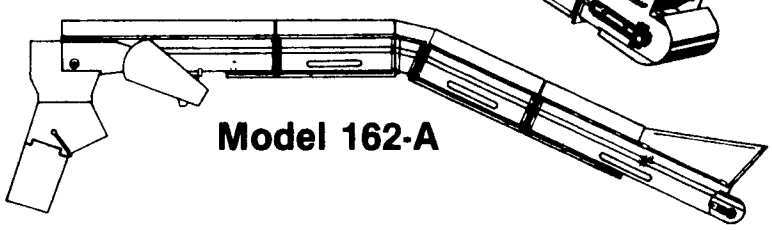


Model 166-A



Model 162-A

Built rugged for efficient, high-volume feed handling. Economical chain-and-flite action moves feed smoothly without sifting or separating.

New low-cost conveyor.

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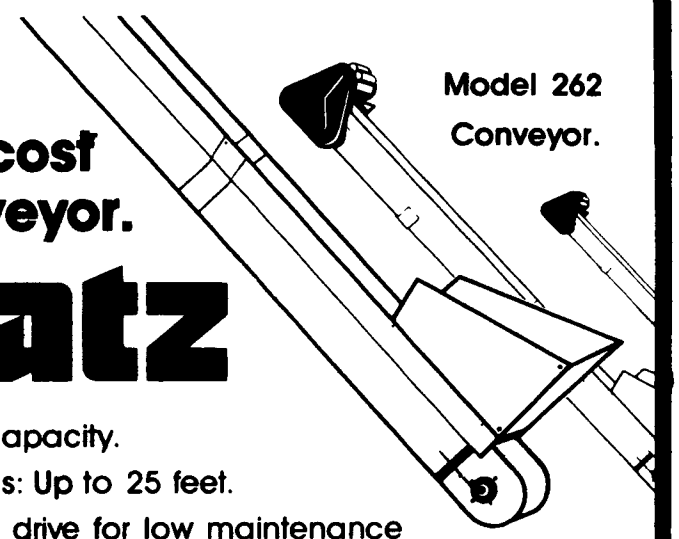
Model 262 Conveyor.



- High capacity.
- Lengths: Up to 25 feet.
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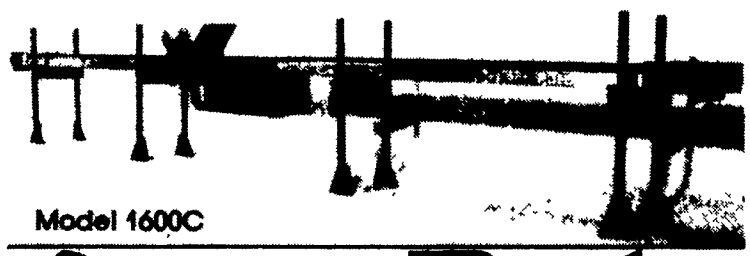
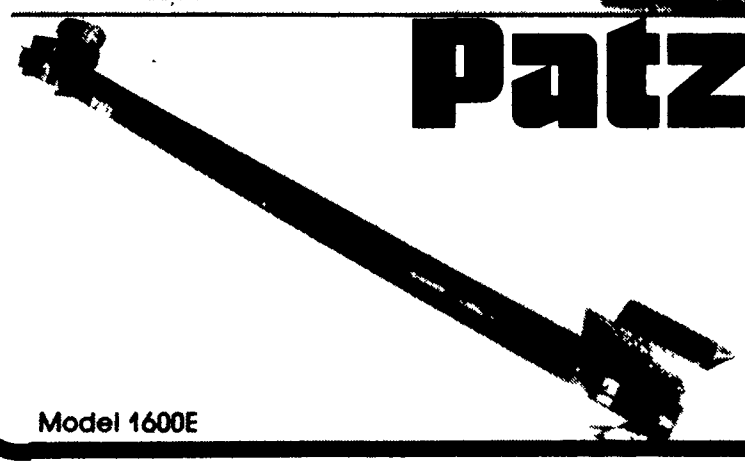
- Replaceable bolt-in conveyor pans.
- Options: hopper, spouts, diverter, support brackets.



Model 1600C

Patz



Model 1600E

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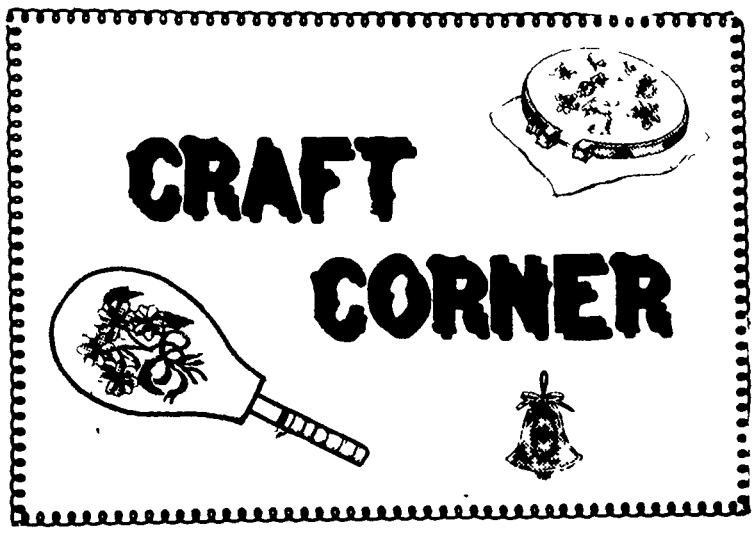


Sewing with leather

Leather and leather-look fashions are popular but the off-the-rack prices are out-of-this-world. You can take the sting out of adding a leather or suede garment to your wardrobe by making it yourself.

Tandy Leather has a complete line of garment leathers available to the home sewer in over 300 stores nationwide or through their mail-order catalog.

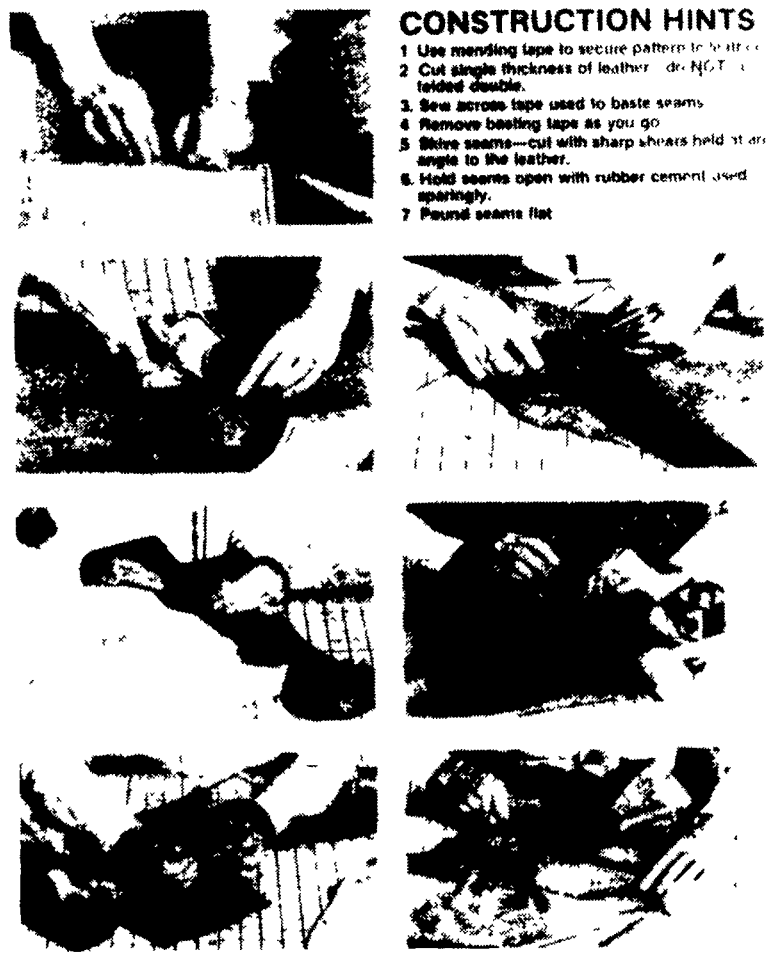
If you are sewing with leather for the first time, it is advisable to consult with a store owner to make sure that the pattern you have selected is suitable for converting from fabric measurements to skin measurements. Remember that all leather is irregular in size and shape and has unavoidable imperfections. You should take your pattern to the store and lay it out when selecting the best skins for that particular garment and style.

Sof-suede is a special garment leather line that is made from the finest pigskin and is soft and lightweight enough for year-round wear. It also sews, drapes and cuts like fine fabric. To the touch it is velvety soft, yet has exceptional durability. Without the use of any special sewing machine attachments or tools you can make lasting leather clothing for a fraction of the cost of store bought.

Tandy Leather offers seven helpful tips for sewing with leather.

1. Use mending tape to secure pattern to leather.
2. Cut a single thickness of leather—do not cut a folded double.
3. Sew across tape and use it to baste seams.
4. Remove the basting tape as you go.
5. Skive all seams by cutting with sharp shears held at a right angle to leather.
6. Hold seams open with rubber cement but take care to use it sparingly.
7. Pound all seams flat from the inside.

For the nearest Tandy Store consult your Yellow Pages or write for the company's new 100-page catalog by sending 50 cents for postage and handling to: Tandy Leather Co., Department MIY, P.O. Box 2934, Fort Worth, TX 76113.


CONSTRUCTION HINTS
1 Use mending tape to secure pattern
2 Cut single thickness of leather
folded double.
3. Sew across tape used to baste seams
4 Remove basting tape as you go
5 Skive seams—cut with sharp shears held
angle to the leather.
6. Hold seams open with rubber cement
sparingly.
7 Pound seams flat

Jogging hogs

(Continued from Page B16)

tivities, the hobby evolved into a full-time business. Richard now handles the Miller family farm, maintaining about 200 head of purebred Yorkshires, from farrow to finish.

While the Millers have no plans to run the entire herd of Yorkshires down the road for a dairy exercise run, the whole family is eagerly anticipating the upcoming Farm Show, and the final verdict on how one physically-fit porker will hold his own in big-time showring competition.

Farm Women Societies

Lancaster Society 11

Lancaster Society 11 met on Dec. 27 at the home of president Helen Shaub.

Mary Trimble led devotions. After a business session, the group played games and enjoyed refreshments served by the society officers.

The next meeting will be on Jan. 31 at the home of Grace Ann Chase.

Berks Society 7

Seventeen members of Berks Society 7 and their families recently held their Christmas party in Robesonia Borough Hall. Secret pals were revealed and new names exchanged.

Fay Strickler will be at the next meeting on Jan. 30 at the home of Grace M. Bare, Sinking Spring. The group will also read the by-laws and hear a report on the State Convention.

F.W.S. Calendar

Saturday, January 12

Lancaster Society 19 meets for a program on the Friendship Force by Hazel Reist.

Monday, January 13

State Farm Women Convention, 9 a.m., Forum Building, Harrisburg.

State Farm Women Banquet, Penn Harris Motor Inn, 6 p.m.

Tuesday, January 15

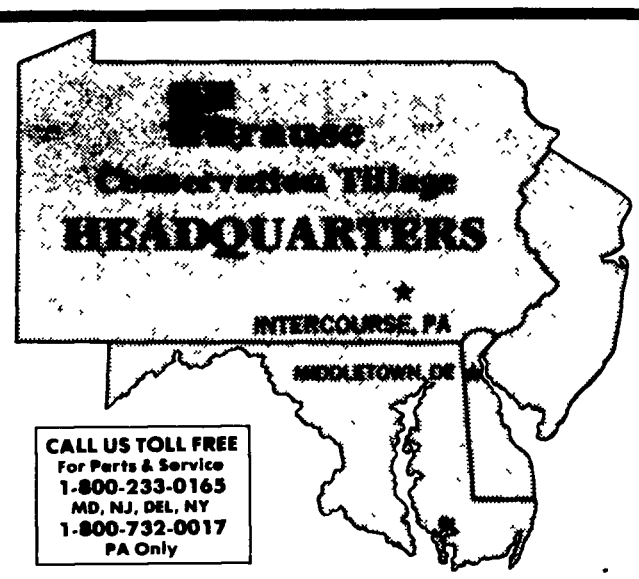
State Farm Women Convention, Room E of Farm Show Building, 9 a.m.

Saturday, January 19

Lancaster Society 3 meets for a program on farm legislation by Noah Wenger. The group will also hear State Convention reports.

Lancaster Society 12 meets at 1 p.m.

Lancaster Society 18 meets for a program by Nadine Steinmetz.



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Leo's Dairy

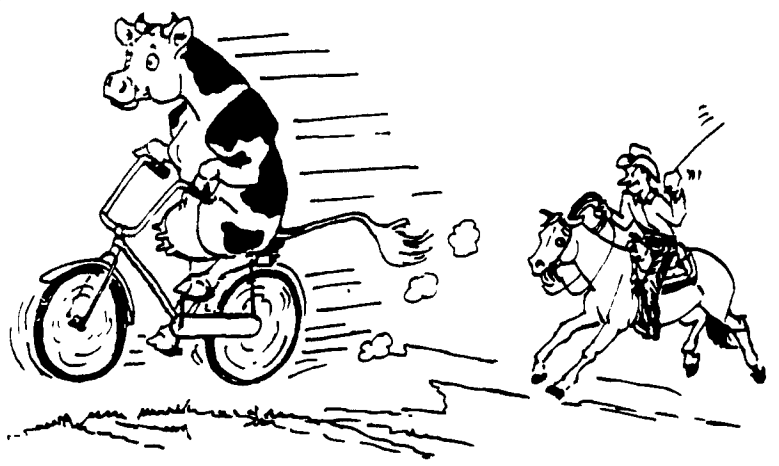
(Continued from Page B18)

progress since opening their doors on August 1, 1983, the Leos are not finished yet. Leonard said he plans to add produce and a bakery sometime in the near future.

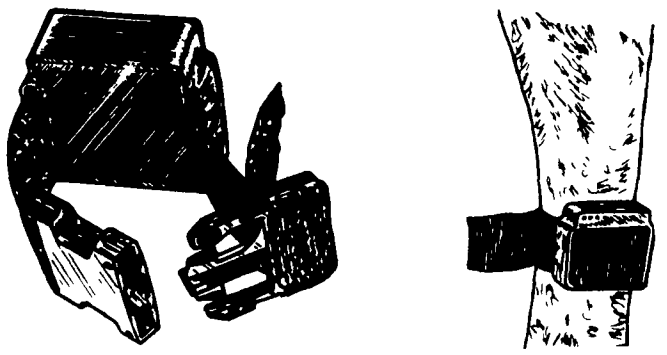
The Leos offer many Pennsylvania products in their farm market. "We try to handle as many Pennsylvania products as we can," Leonard stresses.

They hope that their presence at Farm Show will help promote their own, wholesome Pennsylvania products. So if you're walking around Farm Show this week and get a severe case of the munchies, look them up. They'll be glad to see you.

This little calf is a member of the petting zoo the Leos provide for curious children.



Catch The Cycling Cow With The New Activity Monitor Tag



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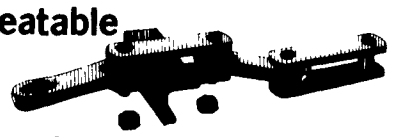

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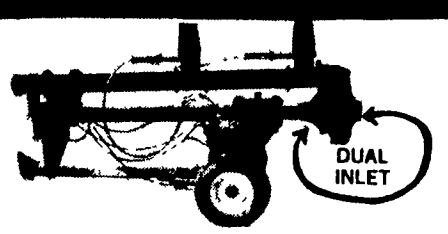

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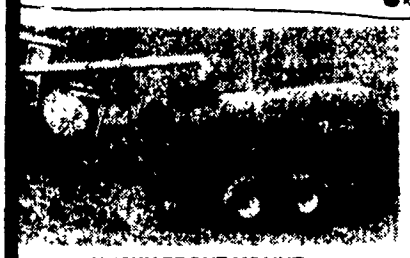

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Plan ahead for 1985

FLEMINGTON, NJ — The new year offers us the opportunity to look ahead...and plan ahead. It's a time to reflect on where we are...and what we're going to do in the months ahead.

It's resolution time!

This is true for all of us. The new year brings a new beginning. We do make a number of resolutions...there are things we hope to do better. Perhaps they are not consciously set out in words, but they become part of our intentions.

Farmers are especially inclined to work out plans for the year, set some goals for the farming operation. And the New Year is the appropriate time.

No, the grain farmer doesn't head south come January, sit on the sandy beach and soak up the sun for two or three months. There's lots to do here. Marketing last year's crop is a top consideration. Market conditions are checked daily, crop futures are followed in the press and through other sources.

Grain is hauled to market, hay sold and delivered on request. Equipment is repaired. First, the tillage and planting machines are readied for spring work. Sprayers and harvesting equipment are cleaned, serviced and worn parts are replaced.

ORDERING SUPPLIES

Supplies of seed, fertilizer, herbicides and insecticides are ordered this time of year. But before that happens, some time has to be spent in deciding what crops are to be grown. How many acres will be planted to corn, oats, soybeans, new hay seedings? How about grain sorghum on a few of those drier fields, any specialty crops? Sunflowers were grown limitedly last year, and buckwheat. You need to be assured a market for these minor crops before committing your resources to them. If the market is there, prices reasonably assured, they may be worth a try.

LIVESTOCK FARMERS NO REST

The dairyman and livestock farmer have little time off in winter to relax, much less to plan. The winter chores consume so much of the working day. Still, the farmer has to plan the crop program for '85, not necessarily for sale, but for livestock consumption.

Supplies have to be ordered for corn to be grown, for grain and silage, new seedings of hayland, improvements to pastures.

It's planning time, and along with it the on-going management of the stock for efficient production.

OFF-FARM ACTIVITIES

Farmers band in all kinds of organizations. They are members of supply and service cooperatives, marketing associations, breed organizations, broad-based outfits like Farm Bureau. They indeed serve a vital purpose. And January is the month of farm meetings. Some of them ahead on the agenda include:

- The N.J. Holstein Assn. annual meeting at Watchung View Inn, January 12.
- The N.J. Vegetable Growers Assn meetings in Atlantic City, January 15 to 17.
- Hunterdon Wine Growers meeting, January 16, here is the Extension Center.
- State Agricultural Convention and Farmers' Week, January 19 to 26 (Many commodity meetings).

February follows with Cooperative Extension's winter crops and livestock meetings.

Yes, it's a busy time of year for the ag community.

All Cooperative Extension programs are offered without regard to race, color, national origin, sex, or handicap

Ag scholarships offered at University of Delaware

NEWARK, Del. — Seven O.A. Newton scholarships of $750 each and one Lynthwaite scholarship for $1,000 are available on a competitive basis for the 1985-86 academic year to students who enroll in the University of Delaware College of Agricultural Sciences.

The O.A. Newton scholarships are available to Delaware high school students who enroll in programs in either the department of entomology and applied ecology (three scholarships), the department of animal science (two scholarships), or the department of plant science (two scholarships).

The Lynthwaite scholarship is available regardless of which of the college's eight majors applicants choose. Students interested in biology (entomology, animal science, plant science), business (agricultural business management, agricultural economics), engineering (agricultural engineering technology) or education (agricultural education) are encouraged to apply.

Letters of application for these scholarships should provide information on classroom and extracurricular activities, SAT scores and academic records. They should be accompanied by two letters of recommendation relative to the student's interests and qualifications.

This material should be sent to Dr. Ralph Barwick, 114 Townsend Hall, University of Delaware, Newark, DE 19717-1303 (telephone 451-2508). Deadline for applications is March 15. Awards will be announced on March 29.

GREAT BARGAIN Days!

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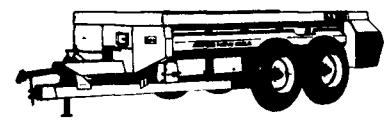
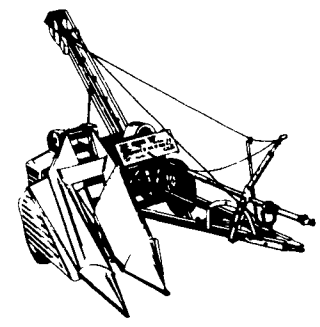


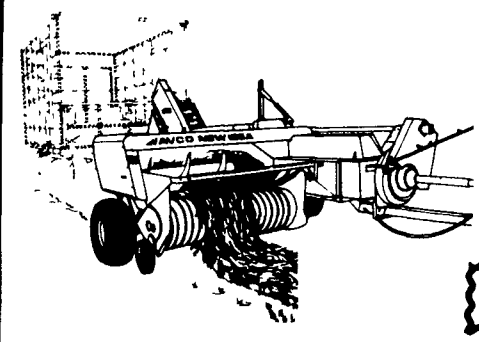
352 (220 Bu) MANURE SPREADER w/10·00x20 Tires, Hyd Endgate . — Jan. Cash Price $4495

352 (220 Bu) MANURE SPREADER w/10 00x20 Tires, Hyd. Endgate And Upper Beater — Jan. Cash Price $4895



353 (320 Bu) MANURE SPREADER w/10 00x20 Tires, Hyd Endgate — Jan. Cash Price $6295

354 (390 Bu) MANURE SPREADER w/9·00x20 Truck Tires, Hyd Endgate, Upper Beater — Jan. Cash Price $7695



323 (1 Row) CORNPICKER w/New Tires . . . . — Jan. Cash Price $6695

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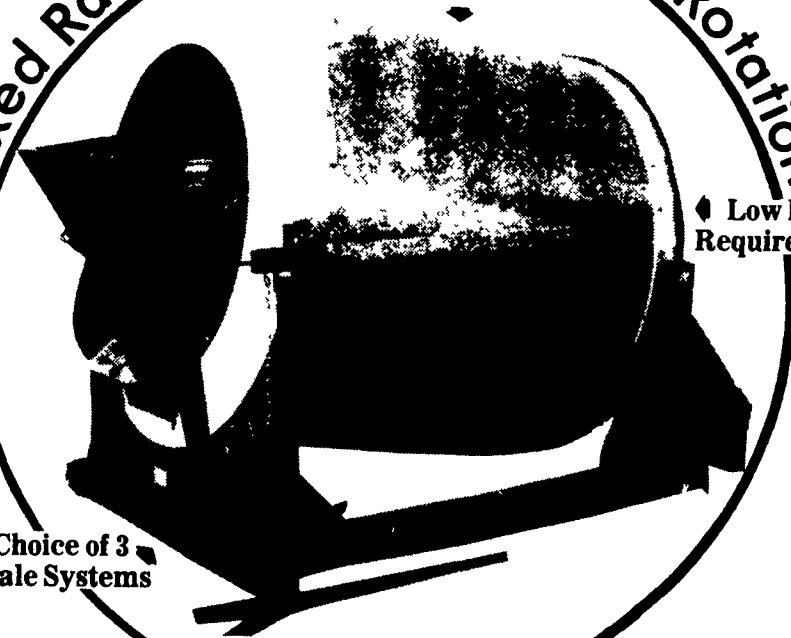

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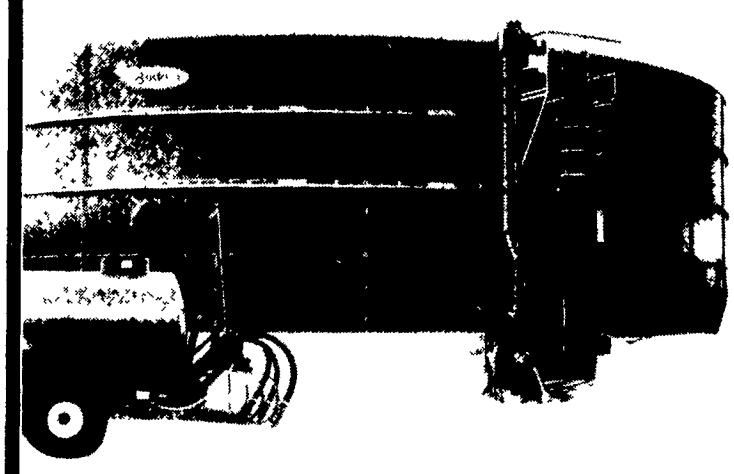

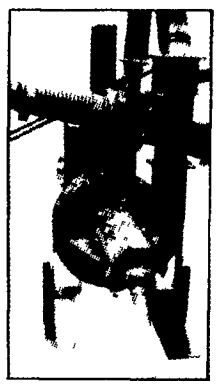

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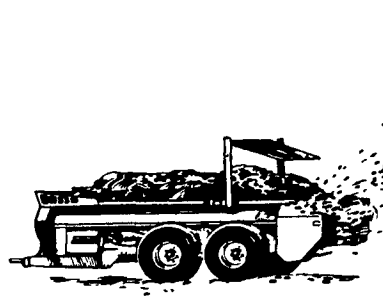

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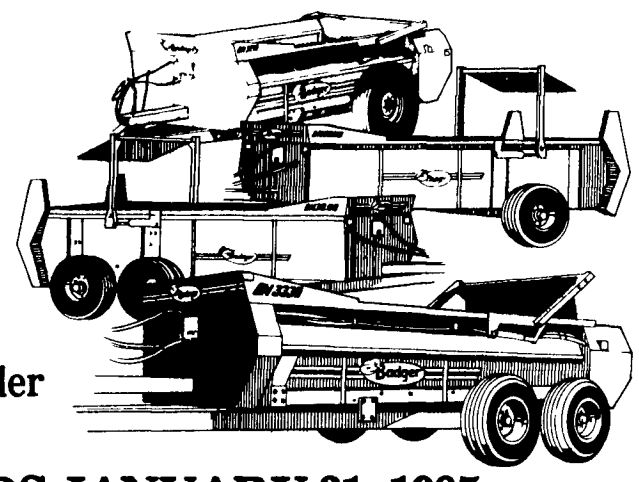

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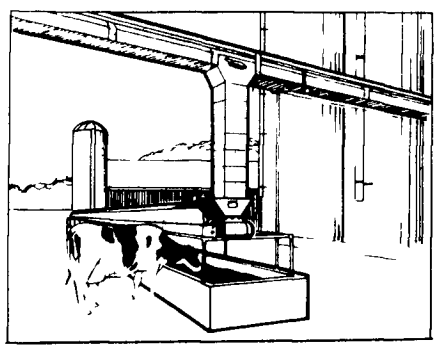

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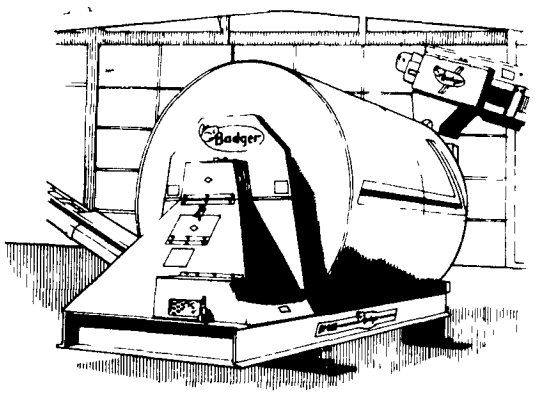

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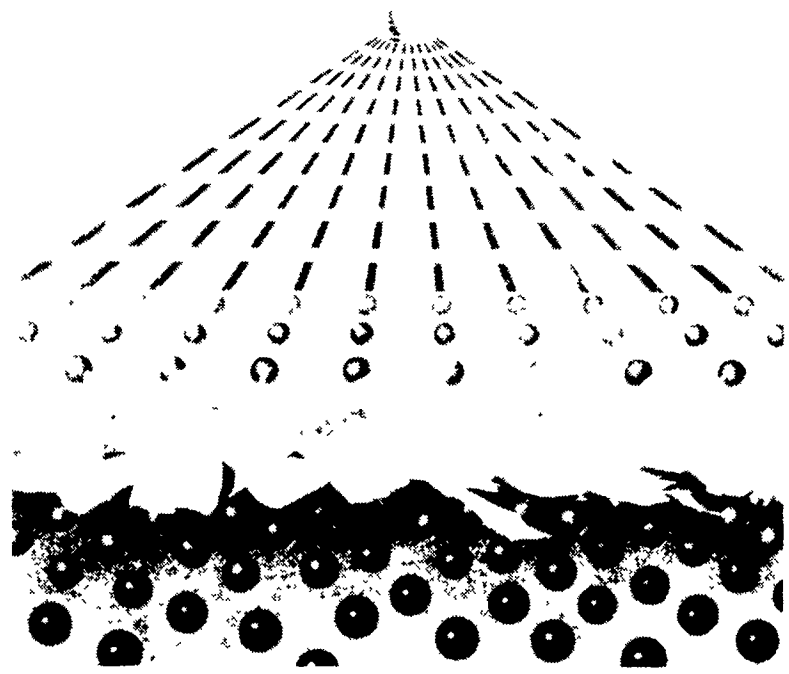

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Cindy Harnish will test her sewing skills at Farm Show

Cindy presses each pattern piece before she pins it onto the fabric.

Lancaster County 4-H'er Cindy Harnish models the dress she has entered in this year's Farm Show.

BY SUZANNE KEENE

WILLOW STREET — For many, the Farm Show means fitting and showing animals, leaving the showring with ribbons and trophies, and sleeping on hay bales. But for others, like Cindy Harnish of Willow Street, Farm Show means an opportunity to compete with the best seamstresses in the state.

This petite, precocious 15-year-old is a wizard at the sewing machine, creating beautiful garments that could grace a rack in the finest clothing store. This year's 4-H project, a lavender wool crepe drop-waist dress featuring rows and rows of diagonal tucks in the bodice, showcases Cindy's talent.

The entire project consumed two full weeks of her summer vacation, while the 25 ¾-inch tucks that are the dress' only real decoration, required two tedious days at the sewing machine.

While other teens were swimming and bike riding, "I just sat up in my room and sewed," Cindy says. When doubts about spending her summer vacation indoors crept into her mind, Cindy said she just thought about taking a trip to national 4-H competition.

While Cindy didn't get to take that trip this year, she was named first runner-up at 4-H State Days. And, since this was her first year of 4-H competition as a senior, she still has plenty of time to achieve that goal.

Every detail of her tailored, elegant dress commanded Cindy's full attention. When the pattern called for shoulder pads, Cindy went one step further, encasing them in fabric dyed to match the wool crepe. She also dyed fabric to use as sleeve stiffener in order to give the dress a more finished appearance. Other details include Hong Kong seams and a hand-picked zipper.

Cindy said many of the details that give the dress its competitive edge are not difficult, just time consuming. To complete her project, Cindy constructed a lavender slip trimmed with lace dyed to match.

Cindy's carefully crafted dress takes an impressive track record with it to Farm Show competition. Her dress won first place in Lancaster County Fashion Review, a substantial hurdle on the way to state competition. Of the state's 67 counties, Lancaster has a reputation for having some of the toughest Fashion Revue competitors.

From there, Cindy went on to regionals, where she was one of four selected to compete in the state competition. And at states, she was named first runner-up, just one place short of her goal.

Her dress also took first place at the Lampeter Fair and third place in the state wool competition.

Each time Cindy participated in 4-H competitions, she modeled her

(Turn to Page B28)

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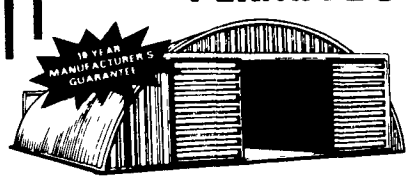

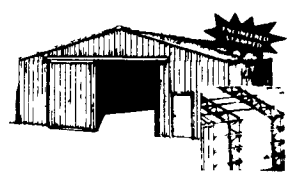

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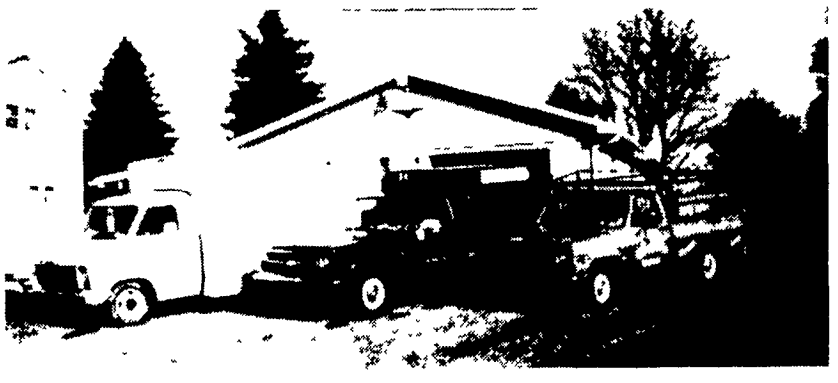

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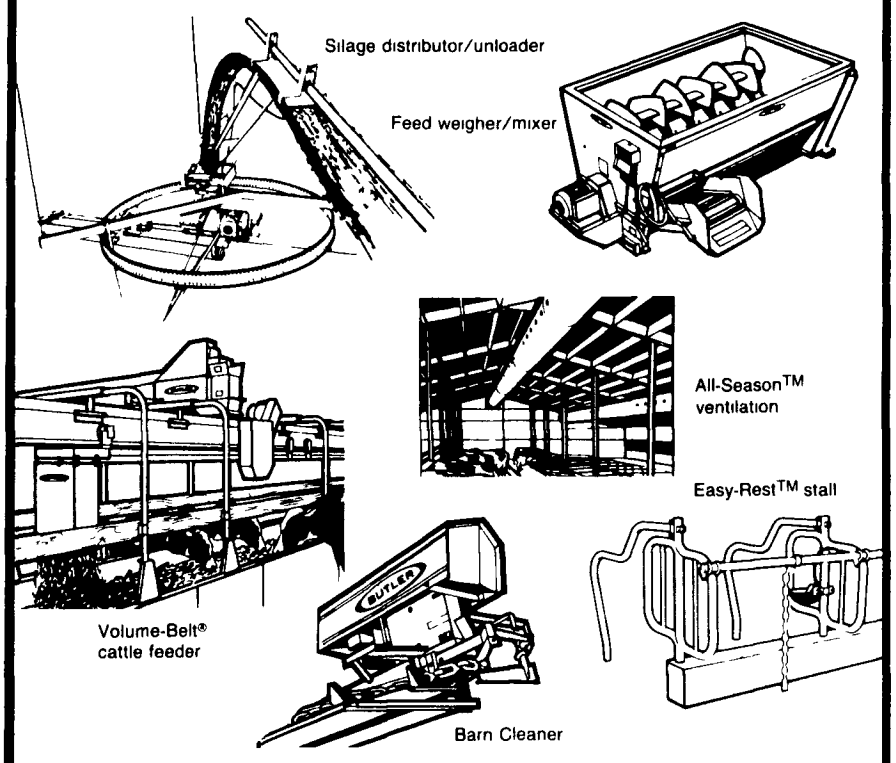

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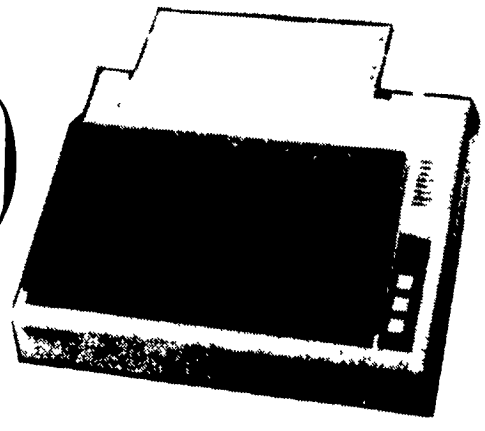

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Cindy Harnish

(Continued from Page B26)

dress, completing her outfit with a pair of lavender pumps, light lavender nylons and pearl earrings. At each competition, Cindy also received pointers about modeling and makeup.

In past years, Cindy has entered a number of her other sewing projects in Farm Show. Three years ago she won first place in her category and first place sweepstakes with a Gunne Sax dress. At last year's Farm Show, she took second place in her category and second-place sweepstakes with a dress that didn't place in 4-H competition.

Last year, Cindy won first place and $1,000 cash in a national sewing contest with a cornucopia made from fabric. She used burlap to construct the horn and made the fruits and vegetables to fill it from calico fabric.

Spending the prize money was no problem for Cindy. "I bought my sewing machine with that money," she says matter-of-factly. What was left over went into her college fund.

With that success behind, Cindy decided to enter her lavender dress in the contest this year. In January, she'll find out just how well she fared.

Where did Cindy acquire her sewing skills? Well, mom was a big help in that category. Cindy's mother, Dolores, started teaching Cindy to sew when she was just a tot. Even before she was old enough to go to school, Cindy was cutting out patterns and experimenting with inexpensive fabrics.

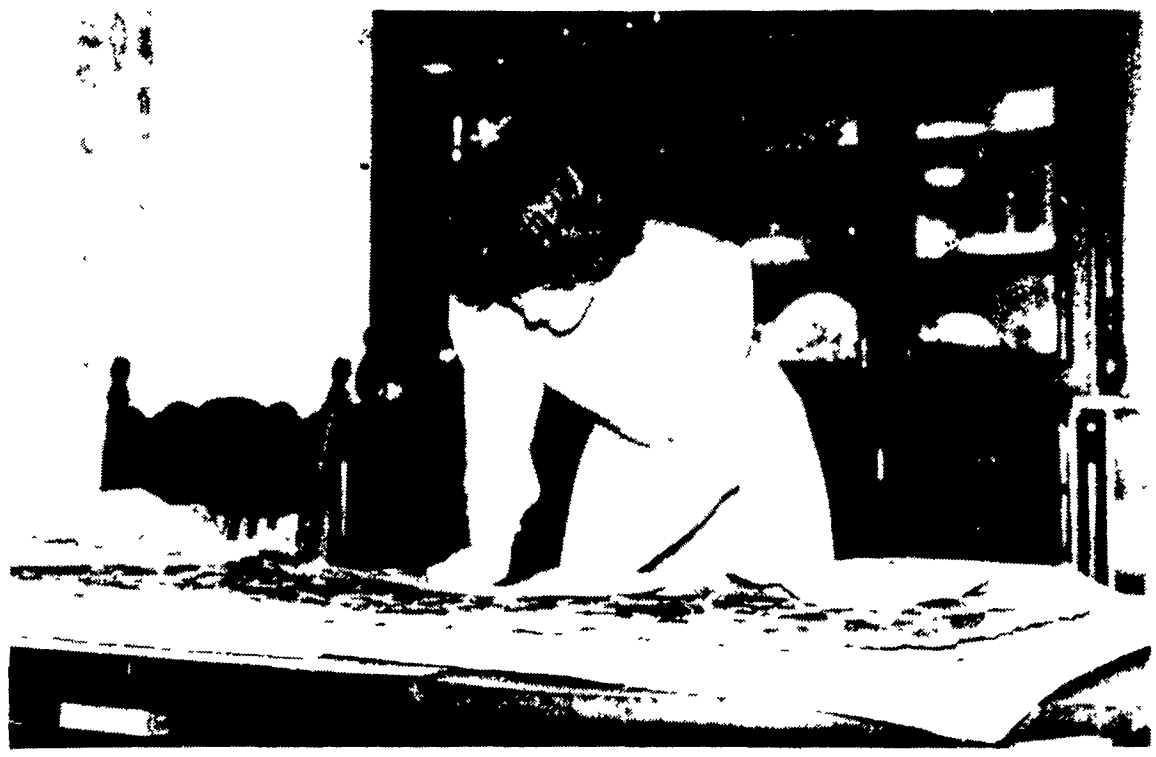
Dolores is also leader of the Penn Willow 4-H Club, which Cindy belongs to, and supervises the sewing projects. Cindy says she turns to her mom with sewing questions, but does all the actual work on the projects herself.

While sewing is a major part of Cindy's life, it is far from the only activity in her busy schedule. A sophomore at Lancaster Mennonite High School, Cindy plays left link on the junior varsity field hockey team and participates in junior chorus.

She is also active in the Byerland Mennonite Church youth group and leads a craft group at church.

Cindy lives on a 38-acre farm in Willow Street with her parents, Clayton and Dolores Harnish, and her 13-year-old brother, Bernie. The Harnishes raise veal calves and have some Holstein and Black Angus steers.

Cindy owns two registered Suffolk sheep, which she cares for and shows. However, it is her sewing project, not her sheep, that will travel to Farm Show this year.



Cindy Harnish pins a pattern piece onto some camouflage fabric she is using to make her younger brother a jacket.

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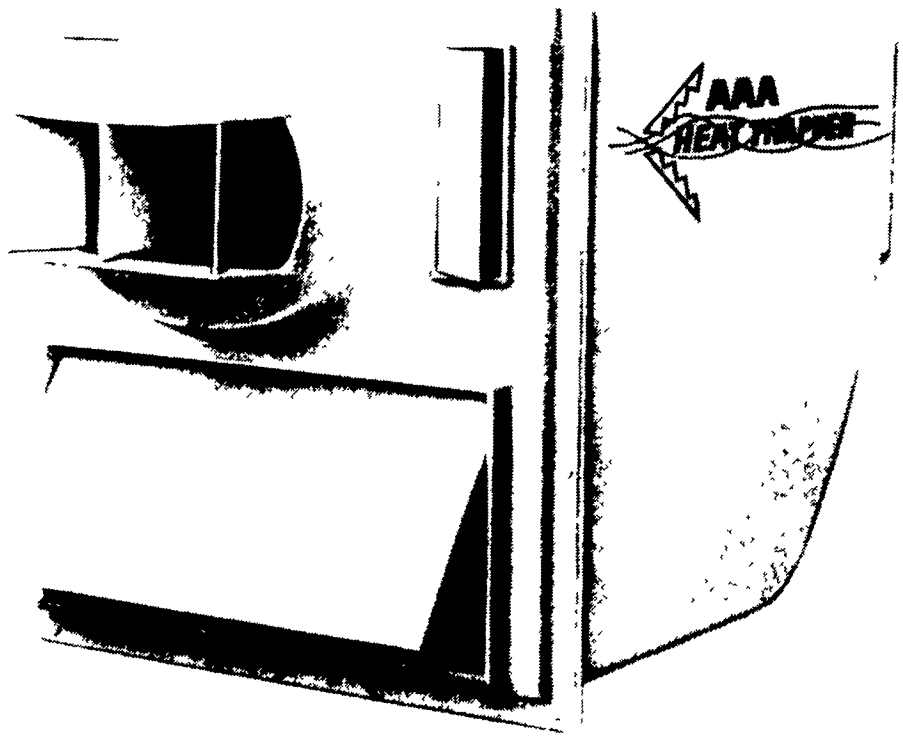

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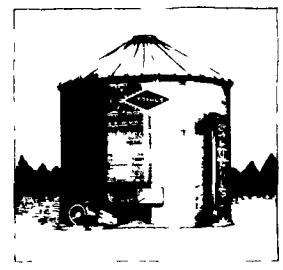

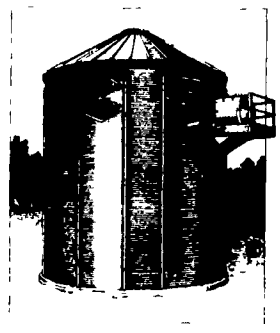

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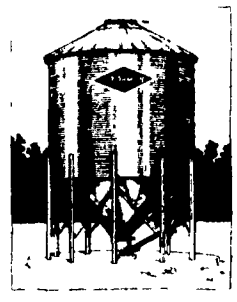

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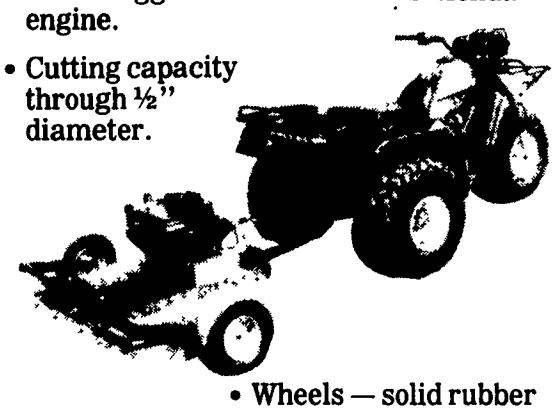

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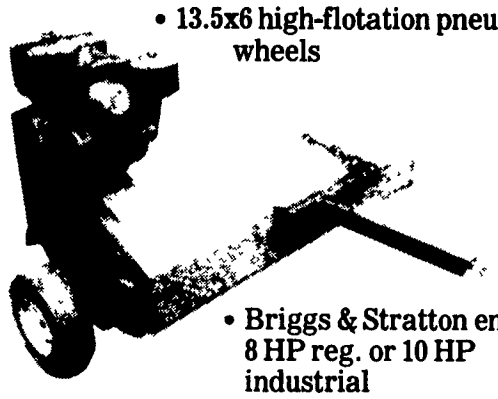

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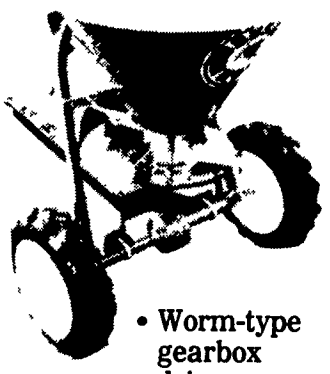
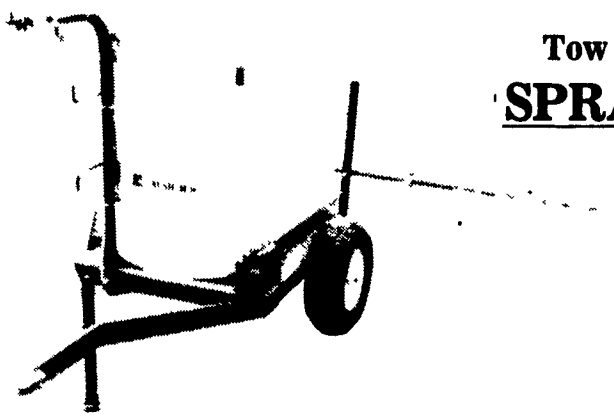


- Worm-type gearbox drive.

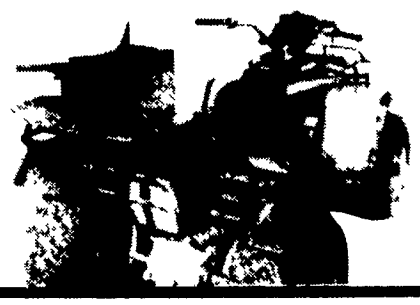


Tow Behind
SPRAYER

- Can be self-contained with the addition of an optional 12-volt battery or it can be run off the ATV's electrical system.
- Heavy duty polyurethene tank (50 gal. capacity) will resist all harsh chemicals.
- Spray either herbicides or insecticides.
- Tongue and wheels can be removed so the sprayer can be mounted in the bed of a pick-up.
- Two-way placement of chemicals — either by a 4-row, 13' boom or a hand-held spray gun with 25' of hose.
- 3-way valve diverts chemical flow to either the gun or the boom.
- Gun reaches 20 to 30-feet, depending upon the spray pattern.
- Flo-jet pump (non-submersible) delivers up to 50 PSI working pressure.

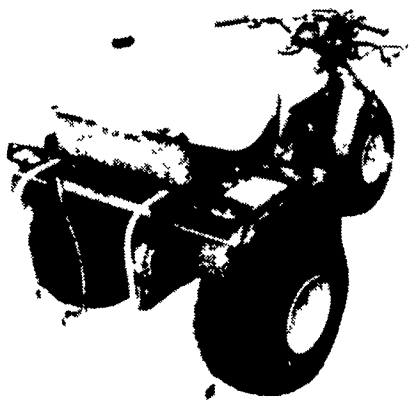
One Bushel Capacity
SEEDER

- Maintenance-free translucent polyethylene hopper. No bend, rust or corrosion.
- Two-opening seed gate. Closes tightly and can be reopened to the same setting. Opens to desired material gate setting by easy-to-reach lever.
- Mounts to rear of almost any A.T.V. and operates off the ATV's electrical system.
- Lightweight high-strength design allows the unit to be mounted or removed in minutes.
- 12-volt electric motor with var. speed control.
- Snap-on hopper lid.
- Mud and water shield protects the seed fan.



Ten Gallon Mounted
SPRAYER

- 10 gallon polyurethene tank.
- 12-volt flo-jet non-submersible pump 50 PSI.
- 50" boom with 60" spray pattern.
- Hand-held spray gun.
- 15' hose-standard equipment.



- Universal mounts to A.T.V. racks
- Spray herbicides or insecticides.

SWIVEL BALL HITCH

All Bush Hog Powered Products except for log splitters feature a special swivel ball hitch. This hitch provides a simple, secure hook-up that prevents binding during turns or when operating on rough terrain.

The pin is standard for easy hook-up to any implement. Log splitters require a standard 2" ball-type hitch for fast attachment to pick-ups.

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York Co. extension offers money management course

YORK — There's a lot more to managing your family finances than balancing the checkbook. Keeping a clear record of money coming in and how it's spent is the first step to making sound financial decisions. But, that's not enough.

Good financial planning involves making decisions about the future. It involves being able to make wise choices based on an understanding of your present financial obligations and what you and your family want most in the future.

Good money management means being organized; it means knowing where your records are when you need them.

Good planning means managing your credit wisely, and keeping your credit history sound so that if you need it in an emergency, credit is available to you. Managing your finances is not always easy.

To help you, Penn State's Cooperative Extension Service has developed a home study series of five mini-lessons, and it includes one introductory meeting scheduled for Jan. 25 from 7:30-9:30 p.m. at the Pleasant Acres Meeting Room. Each lesson focuses on one topic, such as organizing your important financial legal papers, calculating your true financial position or your net worth, and managing your credit, planning for saving and spending. At the introductory meeting you'll get an overview of the total program and a chance to ask questions. You will take home with you lesson one.

To preregister, contact the York County Extension Office at 112 Pleasant Acres Road, York, Pa. 17402. Or you can call 757-9657. The free Extension series, "Families Managing Money," is part of a continuing effort to help Pennsylvania families cope with the difficult decisions we all face in these uncertain times.

If you complete the program you get a free copy of "Getting Organized," a 48-page book of forms to help keep tabs on family finance.

WE WELCOME YOU TO THE 1985
FARM SHOW
Stop By And See Us
Booths #602 & 603

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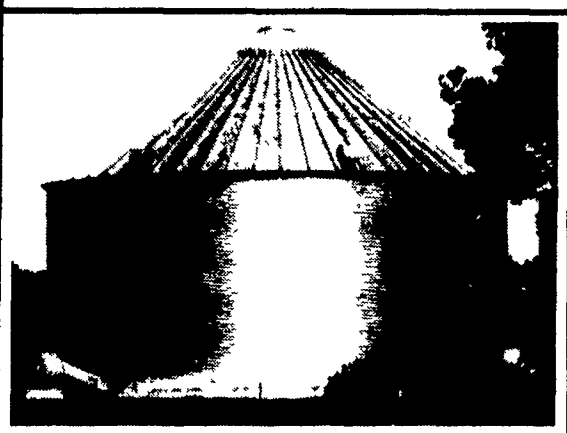
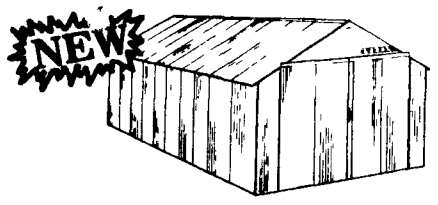


GSI GRAIN BINS & Accessories

GSI Feed Bins

From 2½ Ton To 150 Ton



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GSI STEEL UTILITY BUILDING

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Available In All Galvanized Or Deluxe White
ON DISPLAY AT THE FARM SHOW

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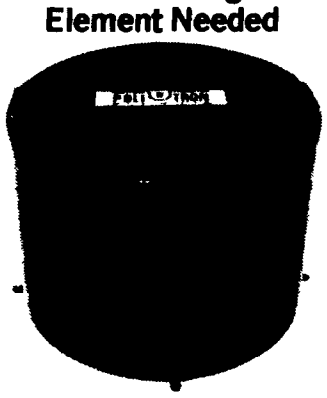


NEW

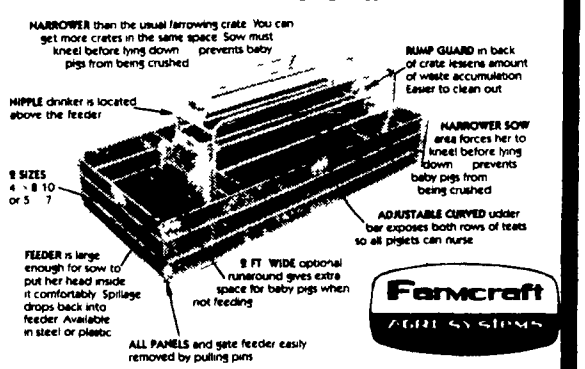
Polyethylene waterer with With Master valve assures a constant water supply.

Stop worrying about livestock having an adequate water supply This durable waterer automatically provides water for you! Best of all it's economical

The tough polyethylene container will not crack or rust 21" high with a 27½" diameter it features a protective steel cover mounted on a heavy duty constructional frame

Nestled inside is a Water Master water level control valve This simple float device has only two moving parts Operation is simple and virtually maintenance free Tough long life plastic and brass construction is built to last When properly installed unit provides complete water control by maintaining water at a constant level

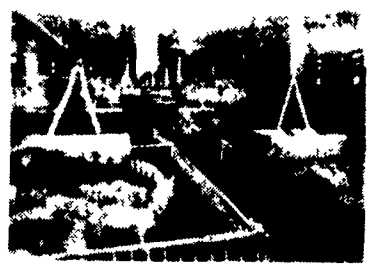
Great New Technology from Europe
"Eurocrate" Farrowing Crate
Made in U.S.A.


NARROWER than the usual farrowing crate You can get more crates in the same space Sow must kneel before lying down prevents baby pigs from being crushed
RUMP GUARD in back of crate lessens amount of waste accumulation Easier to clean out
NIPPLE drinker is located above the feeder
NARROWER SOW area forces her to kneel before lying down prevents baby pigs from being crushed
9 SIZES 4 x 8 10 or 5 7
ADJUSTABLE CURVED udder bar exposes both rows of teats so all piglets can nurse
FEEDER is large enough for sow to put her head inside it comfortably Spillage drops back into feeder Available in steel or plastic
9 FT WIDE optional runaround gives extra space for baby pigs when not feeding
ALL PANELS and gate feeder easily removed by pulling pins
Famcraft AGRI SYSTEMS

Outside

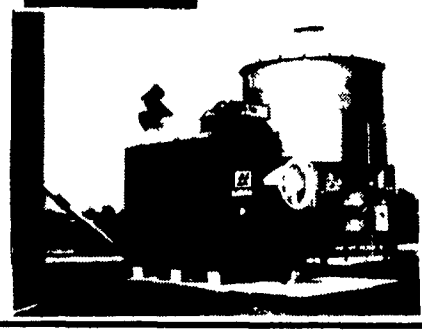
Portable Hog Buildings & Equipment

Famcraft AGRI SYSTEMS



Inside

FARM FAN AUTO GRAIN DRYERS



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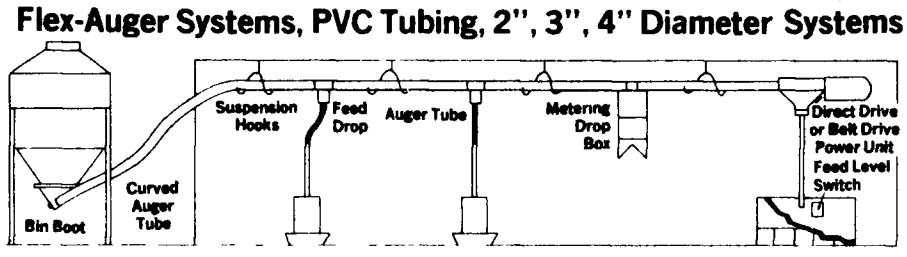

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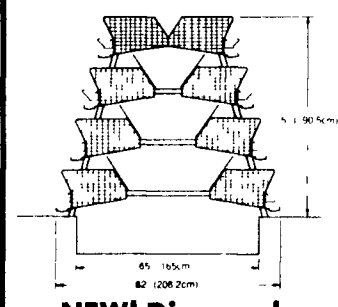
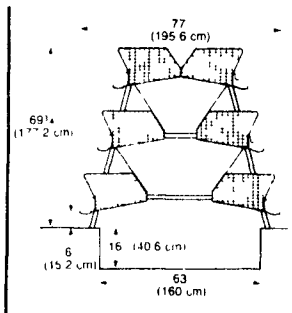
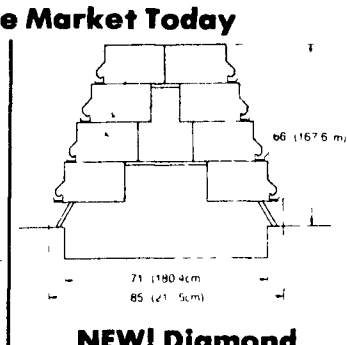


NEW! Diamond 4-High System with Curtains
Model 820
24"x20" cage
9 Birds/Cage
360 Birds per 10'



Model 809
3 High
24"x20" Cage
9 Birds/Cage
270 Birds per 10'



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512 Birds per 10'

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Pa. Farm Women to hold annual convention

HARRISBURG – "All in the Family" is the theme of the 66th Annual Convention of the Society of Farm Women of Pennsylvania to be held Monday and Tuesday, Jan. 14 and 15, in conjunction with the 69th Annual Pennsylvania Farm Show in Harrisburg.

Delegates representing 4,000 farm women of Pennsylvania will meet Monday at 10 a.m. in the Forum of the Education Building in Harrisburg. State president Mrs. D. Merle Baughman of Franklin County, will introduce the Secretary of Agriculture Penrose Hallowell, who will bring greetings to the group.

Devotions will be led by York County followed by pledge of allegiance to the United States flag, county president reports and the state president report. A memorial service for members deceased during 1984 will be conducted by Mrs. Harry Hershey, Lancaster County president. Arlene Witman, Mount Joy, is general program chairman and a state director.

The afternoon session will begin at 1 p.m. with an organ recital by Donald Zeckman, Manheim. Manheim Central School District will present special music under the direction of Jean Singer Thomas, Manheim.

Dr. James Singer, Lutherville, Md., formerly of Manheim, Pa., will be the featured speaker. Singer is a brother of Mrs. Thomas. Both are children of Mrs. Paul Singer, Lititz, a member of Lancaster County Society of Farm Women 5.

Dr. James Singer, pastor of Our Savior Lutheran Church, Lansdowne, Md., was born and reared in Manheim. He is a graduate of Gettysburg College and Seminary, received his Doctor of Divinity at Roanoke College; has preached for Renewal Mission in U.S.A. and Canada, and has lectured at more than 25 colleges and universities. He was recognizes for service to 4-H in 1950, received a Pennsylvania 4-H Alumni Recognition Award (1958) and was a speaker for Pennsylvania 4-H conferences at Penn State University during four separate years.

The annual banquet of Pennsylvania Farm Women will begin at 5:30 p.m. in the grand ballroom of the Penn Harris Motor Inn, Camp Hill. Mrs. Naomi Bupp, York county, state first vice-president, will be mistress of ceremonies.

Gregg Musser, Donegal High School student, Mount Joy, will speak on "Where's The Farm Land?" Peggy Spiece, York county, will be guest soloist, and journalist Joyce Bupp, Seven Valleys, will be the featured speaker of the evening. Mrs. Bupp is a feature writer for "Lancaster Farming" and the "York Dispatch."

The business session of the 66th Annual Convention of the Society of Farm Women of Pennsylvania will be held Tuesday, Jan. 15 at 9:30 a.m. in Room E of the State Farm Show Building. Devotions will be led by Kathryn Breckbill, state chaplain. Marie Baughman, Franklin County, outgoing state president, will preside. A new president will be elected, as well as four directors.

Adults eat too much salt, USDA finds

WASHINGTON – A one-year study of 28 men and women found that they eat too much table salt–sodium chloride–and not enough potassium, a U.S. Department of Agriculture scientist said recently.

James C. Smith Jr., a chemist for USDA's Agricultural Research Service, said the research suggests an adult may risk developing high blood pressure if the sodium-potassium ratio stays askew. High sodium intake is one of several factors believed to contribute to high blood pressure.

Smith said the study monitored table salt, the principal source of sodium in diets.

Smith said that people who consume a high level of potassium in their diets excrete more sodium in their urine. But when individuals eat a higher level of sodium in relation to the potassium, he said, they may retain excess sodium in fluids surrounding cells in the body.

While most foods contain some potassium, fresh fruits and vegetables are among the best sources.

EARLY '85 SPECIALS

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Includes Fence Assembly, Hay Rack, And Swing-Out Feeder w/2 Buckets.

List...$355 — SALE PRICE

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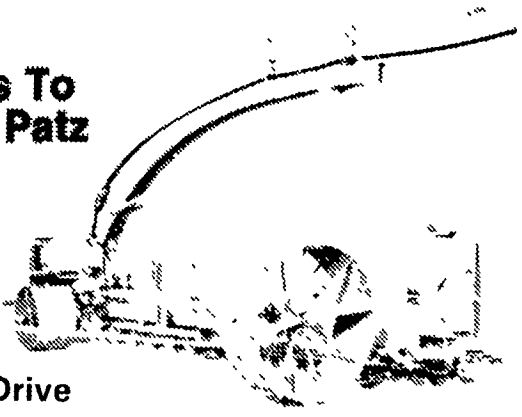

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Fulton Grange 66 to meet

Fulton Grange No. 66 will hold their regular meeting Monday, Jan. 14, at 8 p.m. in the Grange Hall in Oakryn. Mrs. Jill Hassler will speak about her work with handicapped children. On Jan. 28th. they will have a Hobby and Game Night.

STRIKE IT RICH!

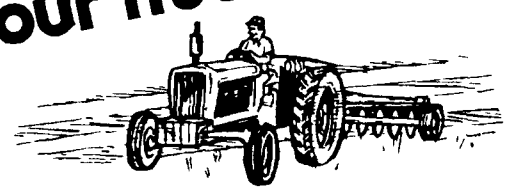
SELL IT WITH A LANCASTER FARMING CLASSIFIED

Pomona Grange 71 plans covered dish dinner

Lancaster County Pomona Grange No. 71 will have a covered dish dinner at Shady Maple, on Route 272 one mile south of Willow Street or a quarter of a mile north of the railroad underpass, Friday, Jan. 18, at 7 p.m. The Women's Activities committee will provide rolls, butter and beverage. Each family should bring a meat dish, another dish and their own place settings.

The Master, Clifford W. Holloway Jr., will preside at the business session at 8 p.m. when action will be taken on several resolutions, and Lecturer Mrs. Dorothy Berry will conduct a memorial service.

Doxol propane is almost as important as your tractor.



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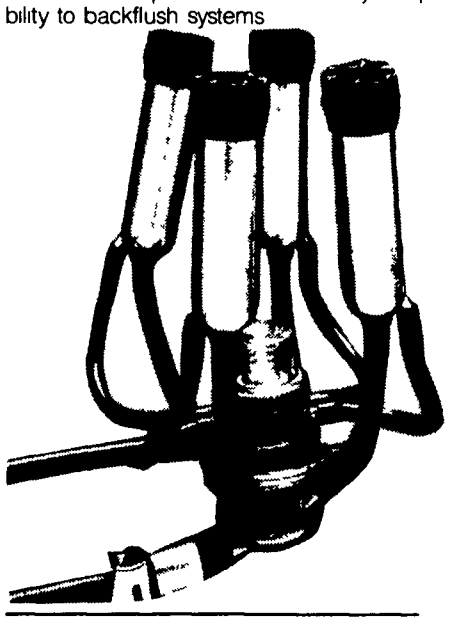
The NuPulse Milking System Yes, something really better!

Technically advanced, yet simply stated The NuPulse Milking System provides a revolutionary approach to dairy farming

For starters, the unique design of NuPulse milkers eliminates electrical pulsating devices The vacuum pulsator provides controlled action on both sides of the inflation during the milking phase to create a more natural, rhythmical massage

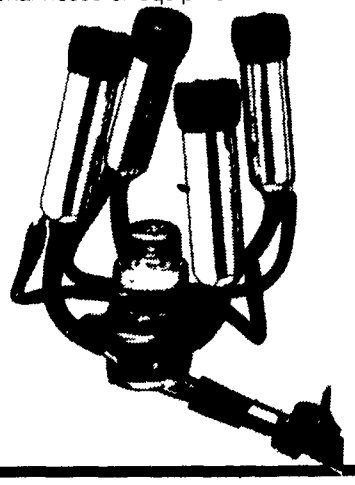
The MLX System

The MLX Milker can operate on either a one or two line operation, and includes a diaphragm which completely separates the bowl from the pulsator area for easy adaptability to backflush systems



The Standard System

The Standard Milker is designed to operate with a single-line vacuum source for pulsator operation and milk removal, eliminating the need for additional hoses or equipment

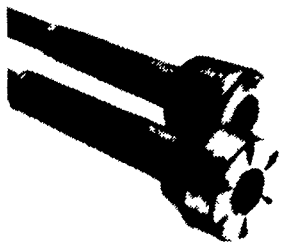


Cows milk individually with the NuPulse System Each unit has a separate pulsator combined with the stimulating milking action this maximizes the capabilities of top producers

The NuPulse System includes a larger bowl with increased inlets and outlet areas, for greater flow capacity from top producers NuPulse inflations are designed to reduce fall off and creep, enhancing udder health

Maintenance is simplified with NuPulse There are just three moving parts which can easily be serviced by the dairyman Additionally, the NuPulse Jetter washing system is easy to install and operate and allows for more thorough cleaning

NuPulse systems are durable The inflations are made of tough, yet pliable, synthetic material that routinely lasts up to three times longer than most other inflations and the transparent, break-resistant milker body carries a 10-year limited warranty



Inflations uniquely designed to last up to three times longer

Jetter washing system easy to install, maintain.

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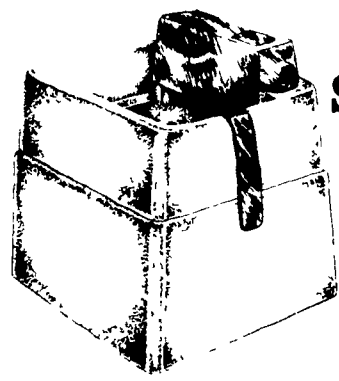

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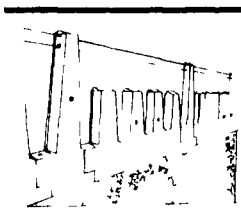

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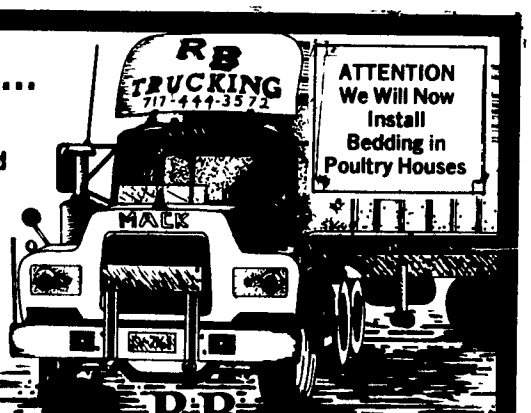

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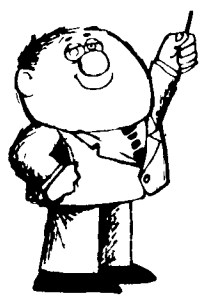

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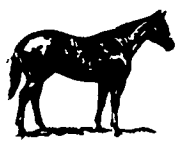

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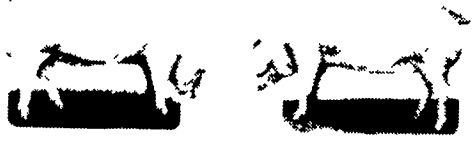

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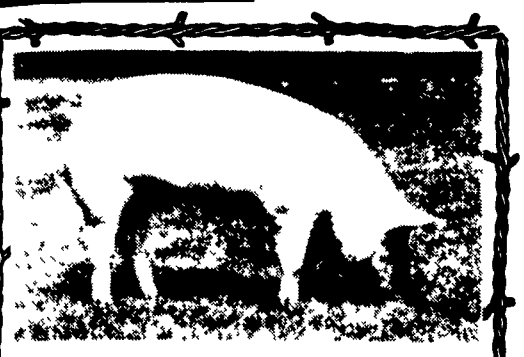

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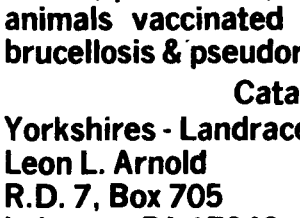

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14 POULTRY AND SUPPLIES

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Squabs... Must weigh at least 1 lb.

Call Collect

between 6:30 AM & 8:30 AM

419-335-6181

11 SWINE

FOR SALE-10 farrowing crates, $40 each. 717-423-6722.

100x60 Hog Finishing barn, heavy pole barn construction, natural ventilation, clear fiber glass roof, Ag Star feeders, waterers, gates, flex augers, Chore-Time bins and more. $20,000. 717-626-0747.

14 POULTRY AND SUPPLIES

FOR SALE-35 CPH egg-o-matic packer, good working condition. Also 2 egg-o-matic graders. 717-367-2033.

For Sale: 2,000 brown egg layers (egg strain Barred Rock) 20 wks. old - 1/3/85 - $2.00 each in lots of 500 or more, can deliver 1,000 or more. Phone 717-374-8148, Mrs. Kline or G.W Robinson, Evenings 717-374-4394 G.W. Robinson.

For Sale 70 large geese are good to clean algae and weeds from farm ponds Cumberland County. 717-732-4035.

6,000 C-5X Hart cups, brand new, never used. 717-684-8330 or 717-684-3496

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We can help you protect your future investment and livelihood. Don't take a chance - Fumigate - before your next flock.

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Elm Tree Poultry Service

P.O. Box 127

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Arnold's 35th Hog Sale

Duroc - Crossbred - Landrace - Yorkshire

SATURDAY AFTERNOON, FEBRUARY 9, 1985

1:00 P.M.

Lebanon Fairgrounds, Lebanon, Pa.

Auctioneer - Harry Bachman

AU-000033-L

70 BRED GILTS

Handmated - due February 14th thru April. Many Sired by & Carrying Service to Top Test Station Boars. Purebred Gilts Bred for Cross Bred Litters and for Show Litters.

Pennsylvania's Record Selling State Sale Bred Gilt

40 BOARS Seven to Eight Months Old. Penn State Boar Test 1984. Our Yorkshire Boars Were The Fastest Gaining Pen On Test 2.43 ADG, 2.63 FE. Full Brothers Sell. We Bred The Sire To The Top Performing Duroc Pen. Also Most Efficient Pen On Test 2.47 FE. Penn State Fall Test "Top Choice" 2.59 ADG 2.47 FE Sons Sell. We Bred The Sire To The Grand Champ Carcass K.I.L.E. 1984

We Also Exhibited The Champ-Yorkshire Carcass K.I.L.E.

40 OPEN GILTS

Crossbred & Purebred Ready for Service.

Sound, productive, 1983 production 114 litters wean average 11.4. All animals vaccinated for rhinitis, erysipelas, lepto & parvo. Validated brucellosis & pseudorabies free herds.

Catalogues Available Jan. 20 Call or Write

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April 20, 1985
Breeding Hogs& Project Pigs

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All Equipment In Very Good Condition

No Reasonable Offer Refused

	Sell Price Approx. ½ of new price
1200 Ft. Favorite Flat Chain	$400
2 - 36" ½ Hp Zimmerman Fans With Shutter and Thermostats	$320.00
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For Sale: Good dairy hay, second cutting alfalfa, $115 per ton delivered. Also, other types of hay & straw bought & sold & delivered at reasonable prices. J & S Farms, 717-739-2807 or 739-2834.

For Sale: Wheat Straw, Timothy Hay and Alfalfa Hay. Delivered in 7 ton loads. Call for prices. Ron Reinford. 717-776-7888.

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Large 1500 lb. round bales of Timothy & Clover. Also square 60 lb bales. Will Deliver 215-536-0912

Oats delivered in 800 bushel truck loads Good heavy oats. Call 717-933-4687.

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ProLasse 8%
All Natural Molasses Base Liquid Protein. Make sweet feed with any PTO mixer. Wholesale, retail from manufacturer, dealer inquires invieted. Call collect. 301-343-0343.

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32% liquid protein, wholesale/retail from manufacturer. Dealer inquires invited. Call collect, 301-343-0343.

75 round bales Meadow Grass; Make Offer. 150 tons Corn Silage. 717-569-9328

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FOR SALE-Oyster shells. Contact Nelson Weaver & Sons, Inc., Lititz, PA 717-626-8538.

FOR SALE-Old process soybean meal. H. Jacob Hoober, Intercourse, PA 717-768-3431.

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Corn Silage for sale: Will deliver to your farm. Phone 717-872-4058.

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Top Quality
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Free liquid hen manure. You pay to haul. Red Lion Area. 717-244-6114.

WANTED-Chicken litter out of silo, will pick up. 301-833-1847.

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WANTED-Metal framework for Poly covered Greenhouse, 25-30' wide, any length. Call 717-684-6340 after 6

2-30'x96' truss free-standing greenhouses, all equipment included, plus biotherm heating system (Bottom heat). 1-24'x96' pipe greenhouse, all equipment included 717-532-3572 between 5 & 7 PM

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Shredded, double ground and fine. Large stock pile. $11.50 yd. FOB, Hershey, Pa. 10% Discount delivered by April 1st with payment.

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23 HELP WANTED

AG SALES OPPORTUNITY

Salary, Expenses, Commission

Professional sales training provided. Sales experience or Ag background desirable. submit resume in confidence to Lancaster Farming, PO Box 366-A-27, Lititz, Pa. 17543.

Single person for 40 cow dairy farm interested in getting started in dairy business. Live in, salary, other benefits. Write to: Lancaster Farming, P.O. Box 366 K-49, Lititz, Pa. 17543.

Truck Driver w/experience, Christian man 21 yrs. or over, Class-3 license required. 717-354-4763.

WANTED-Aggressive team, any combination, to work on a registered Holstein dairy farm in Western Mass. Must be responsible in caring for animals, showing & wanting to get ahead. Excellent working condition, new tie stall barn. Come and see us or write or call 413-569-0140. Send resume to Sodom Mt. Farm, Box 320, 261 South Loomis St., Southwick, MA 01077.

Wanted [illegible] with recent experience in milking, also general dairy farming. Salary open. After 6:30 p.m., 704-459-7632.

Farm laborer in poultry operation. Mt. Joy, Lanc. Co. area. 717-653-4743.

FOR SALE-Pups: Jack Russel Terriers. 814-793-4286.

HELP WANTED-Experienced person needed for milking and general farm work. 140 cow dairy. Salary negotiable, house provided. 717-944-4580.

HELP WANTED-Person experienced with milking and field work. Berks kCo. 215-689-5362 after 7.

Herdsperson wanted for 200 cow dairy. 2 Person team preferred but not mandatory. DeLaval milking parlor. Responsibilities include milking, AI breeding, record keeping, maintaining herd health. Good salary and housing provided. 6 Day work week. References required. 301-874-5229.

Historic renovation craftsman needed to begin November. We are looking for varifiable experience and sensitivity to building restoration. Masonry, carpentry, plastering, painting, roofing and related skills needed. Both individuals and subcontractors. Call 301-879-5447.

Husband and wife or family team to milk and take care of 80 cow holstein herd plus young stock and 6 brood sows and litters. Some general farm work. Must be experienced, honest, reliable, non drinking, non smoking, clothes wearing. Double 5 parlor, 5 bedroom electric heated house, utilities furnished. Salary plus incentive plan. Owner responsible for field work and assist with herd. Franklin Co. Starting April 1 to June 15. Send resume to Lancaster Farming, PO Box 366-A-32, Lititz, Pa 17543

Manager-Clerk for dairy farm market, experience in retail plants and schrubs Call 717-684-6340 after 6

Organic Dairy Farm looking for conscientious person to assist in all aspects of operation. Only those interested in organic principles need apply. Chester Co 215-935-1444

Person for milking, general dairy farm work in Berks Co. Must be experienced. House, insurance and other fringe benefits provided. Send Resume to Lancaster Farming, P O Box 366, A-31, Lititz, PA 17543.

"PUREBRED SWINE FARM" needs herdsman with management capabilities for 150 sow operation in confinement facilities. Salary and benefits. Send resume' to Franklin Feeser, Box 372, Taneytown, MD 21787. 301-751-1287.

Responsible person to milk and care for large dairy herd, good salary, housing, 5 day work week, benefits, references required. 215-767-4827.

ROSE GROWER - steady, fulltime greenhouse work growing roses as cut flowers. Alternating 6 and 6½ day weeks. Agricultural experience necessary. Company provides benefits and is located near Willow Grove, PA in Eastern Montgomery County. Please reply to: Lancaster Farming, P.O. Box 366 R-20, Lititz, PA 17543.

Christian person wanted on 60 cow herd for milking, field work, and mechanical work. Must be experienced and have references. Good wages, housing and benefits. Call after 7:30 PM 215-588-8262.

Excellent Income for part time home assembly work. For info. Call 312-741-8400, Est. 503.

Experienced person around dairy cattle. Knows equipment and understands milking. House or apartment provided. Upper Pittsgrove, Salem Co., NJ. Reply to: Lancaster Farming, P.O. Box 366 L-47, Lititz, Pa. 17543.

Herdsman Wanted

for 80 cow stall barn. Must be experienced. Single or married.

Quarryville Area.

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Sell Animal Health Supplies

farm to farm.

Must have dairy farm experience and be aggressive. Guaranteed salary plus commission and excellent benefits.

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Person with crop farming and mechanical experience to work on large hay and grain farm in Northern Virginia Duties include maintaining farm equipment, planting and harvesting grain and hay crops Must be hard working and dependable

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HERDSMAN WANTED

Large herd South Central Pa. Modern facility. Requirements: must have experience in AI work, ration formulation, heifer & calf management, knolwedge of pedigrees and employment supervision. Benefits include House, hospitalization, vacation, retirement and incentive program. No field responsibilities. Send inquires along with references to:

Lancaster Farming

PO Box 366 K-50

Lititz, Pa. 17543

Assistant herdsman wanted. 275 milking herd. Carrousel milking parlor, automatic take-off. Good salary with housing and medical benefits. Call 215-274-8009.

Assistant herdsperson for 80 cow dairy, needs experience and reference. Southern Chester Co. 215-932-2458 after 8 p.m.

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1 opening for northeast counties of Pennsylvania

1 opening for southwest counties of Pennsylvania

With several counties in Virginia, West Virginia and Maryland

Representing established wholesale distributor of farm equipment, lawn and garden equipment and hardware lines, calling on dealers of above equipment. Draw against commission, medical and fringes.

Reply to:

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Lititz, PA 17543

24 SITUATIONS WANTED

ATTENTION FARMERS in Berks county or Lancaster; Are you looking for a very good hard working Christian family with 7 children, willing to do anything. Must have house, prefer B.C.B.S. along with other benefits. Don't pass us up. Call 215-759-9115.

Family of 6 desires dairy farm work. Presently managing medium sized dairy farm. 717-733-7035.

Larger family wants work on dairy or poultry farm with housing. Prefer Reading, Frystown, Myerstown areas 601-488-6734.

Looking for farm work-Will do milking and field work. Prefer 3 bedroom house. 717-367-7904.

Looking for nursery and greenhouse work around Fleetwood, PA. Starting in March 301-943-4558

Man with family with good references looking for long term work on farm. Must have good housing 215-488-7056.

Technical College Graduate desires fulltime employment on dairy farm Experienced, References. Prefer Central PA. Call 412-238-9798.

Experienced person, full-time farm work, house available, give references. Reply to: Lancaster Farming, P.O. Box 366 A-30, Lititz, PA 17543.

25 BUSINESS OPPORTUNITIES

WANTED

Person to act as purchasing agent to locate and purchase hay and straw for large hay dealer in Virginia. Must have knowledge of hay and straw. Payment on commission basis.

CASSIDY BROS. FARM

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Hard Working, Knowledgeable Farm Market Operators -

grow, harvest, market — vegetables, fruits, nursery flowers, greenhouses, dairy, horses, chickens, Christmas trees, firewood, etc Possible authentic home grow and cooked restaurant, bed and breakfast Lease or joint venture — best in U S A Colonial home, barn, and 20A — one mile from I-86, I-84 and Rt 15

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27 PETS

FOR SALE-Beautiful AKC Norweigon Elkhound puppies. Vaccinated & wormed, $75 each. Snyder Co 717-539-2711.

For Sale: AKC registered St. Bernard puppies, 12 weeks old, wormed and shots, champion bloodlines. 814-378-5345.

Registered Border Collies, proven working dogs. Puppies: 6, 12, and 14 weeks old. Some already starting to work, some in training, some trained SOUTHDOWN EWES. H James Shearer, 388 Hershey Mill Rd., Mountville, Pa. 17554.

TYGMY GOATS-Great Pets. Clean, easy, leashable. Good with all animals 215-646-7992.

WANTED-Puppies, all breeds. Jack's Dog Farm, Rt. 611, Pipersville, PA 18947. 215-766-8802

WANTED-Puppies for pets. AKC purebred mixed litters. 717-442-4259

PUPS WANTED

The pup stand will reopen

January 15. I will be at Root's 5-8 p.m.

I Need 300 Pups Tues., Jan. 15

PUPS WANTED by Jo Jo The Dog Man

$ Top Dollar Paid $

I need puppies to 8 weeks old every Tuesday evening from 5-8 PM at Root's Farm Market 4 miles south of Manheim, off of Rt 72, Manheim, PA

I especially need small breeds Mixed Spaniels and Eskimos Also Chows and Shephards

Pure and Mixed Breeds Purchased.

If you have any questions, phone

609-452-8903

For best results Phone Mornings 7-9

Other Times - Keep Trying

32 MISCELLANEOUS

For Sale: Warm Morning ventilated circular gas heater, 50,000 BTU, 25' of stove pipe. $300. complete or best offer. 717-653-5708.

WANTED-Working windmill, with or without pump. Also stone or steel water trough. 717-964-2113 or 866-7484 ask for Ken Or write: P.O. Box 358, Mt Gretna, PA 17064

For Sale: Storm Front Carriage, 8 yrs. old, good condition. 717-442-8640

For Sale: Good used black pipe, 1700' of 1¼", 800' of 2". Chester Co. 215-286-9426.

For Sale: Great Tasting Recipes for killing rats and mice. Send $1.00 to: Wipe Out, "Conewago Valley Farms", 6851 Bluebird Ln., Dover, Pa. 17315.

East Safe, double door, 60" high, 28 deep, 37½ wide, good condition, $375 or best offer. 215-542-7980 or 215-646-9057.

Electric Yale crane truck K42 SH-6-7-78 maximum capacity, 6,000 lbs $2,500. 215-542-7980. 215-646-9057.

FOR SALE: New and used automatic washers, dryers, gas and electric refrigerators, ranges, used wringer-engine washers. Open 7:30 to 4:30; Saturday, 7:30 to 12:00; evenings by appointment. Myers's Washer-Dryer, Rt. 772, between Brownstown and Leola 717-656-7169.

FOR SALE-Storm Front Cor, good condition, 6 yrs. old, $1,650. Sat. eves. between 6:30 & 7 717-442-4793

FOR SALE-1 Meyerstown sawmill with 52" saw blade and saw dust drag, $1,500 201-859-3571.

FOR SALE-550 gal skid type fuel tank 814-443-2193.

Bought and sold new and used cardboard boxes, drums, plastic scrap. Reliable Recyclers, 178 Greenfield Road, Lanc., PA, 17601, 717-397-7695

CASH for your piano or sell on consignment. Call Ken at 717-392-3233.

Bandsaw Blades made to order. Wood or metal cutting. Will mail. Martin's Sharpening. R#1, Ephrata, Pa. 17522, 717-733-0511.

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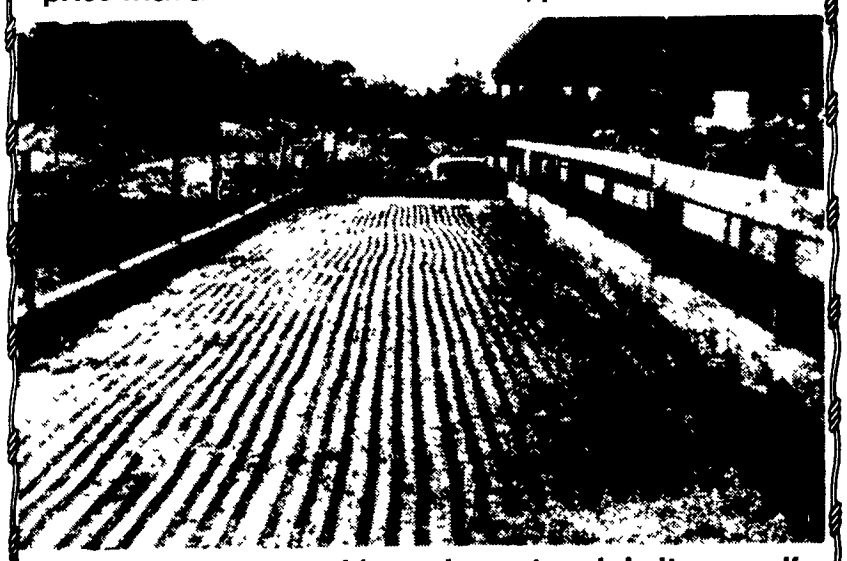

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Fused interrupter switch (Westinghouse), 67" high, 38" wide. $550 215-646-9057 or 215-542-7980.

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Wanted to Buy: 400 of barn den walls. Also, 400' of old random width flooring and any antique furniture you may have. Call Fisher's, 215-286-6618 or 215-488-1714.

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14 Battery chargers for forklifts, 36, 18 & 12 volts, $300 and up. 215-646-9057 or 215-542-7980.

(1) 50 gallon fuel tank and (2) 30 gallon saddle fuel tanks. $150 215-646-9057 or 215-542-7980.

27 PETS

MONEY FOR PUPS
in litter lots for resale in my pet shop. Will pick up. Cash paid.
Call
Charlie Hackett
mornings.
1-215-924-8882

33 RECREATIONAL VEHICLES

For Sale Snowmobile trailer, factory built, 3,000 lb limit, tilt bed. 717-442-4279.

JD JDX8 Snowmobile, brand new. $875.; Class 2 Trailer Hitch for mid size GM car. $25.; 814-364-9333 or 814-238-4957.

JD 440 Liquidfire snowmobile with cover, excellent condition. 717-837-0059 or 837-3214.

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Save $100's on new Ski-Doo snowmobiles now!

Formula SS
List $3,400
Sale $2,930

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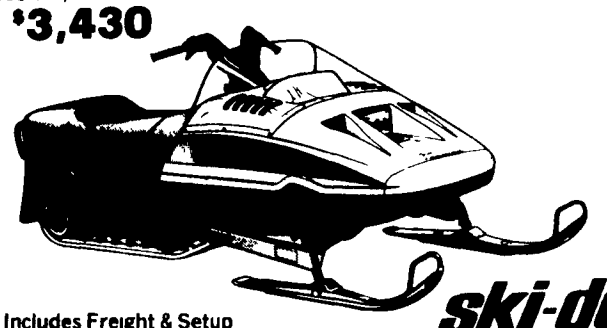

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35 TRUCKS AND TRAILERS

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Stakeless Bodies
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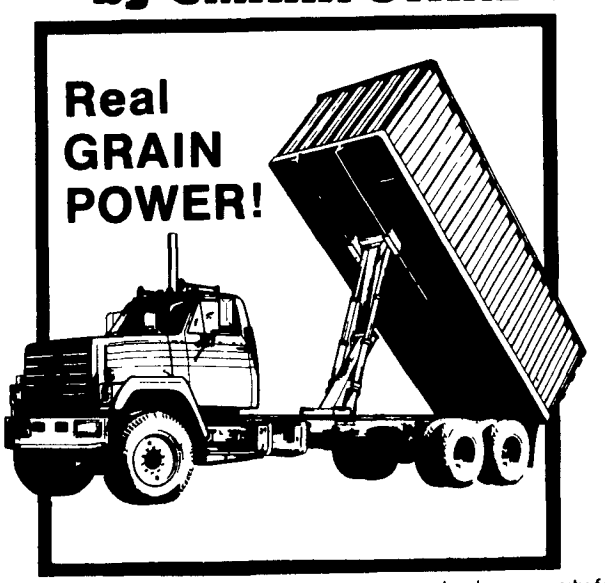
Real GRAIN POWER!



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to pull with 4 horses
Make your own pull-type snow plow
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Kit Includes: (1) 14"x12" welded 3/16" plate, steel point and 2 brace brackets, $92.
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We are currently buying several trailer loads of firewood.
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5th wheel for tractors, (2), make is Holland. $100. a piece. 215-646-9057 or 215-542-7980.

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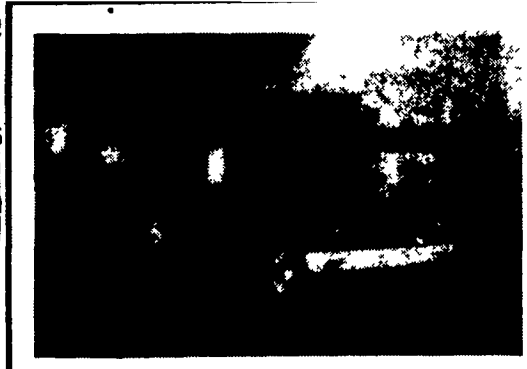
30 COMPUTERS

Don't be a slave to your computer; get GOOD software. Farm Software Services, Bernville, PA. 215-926-3167.

35 TRUCKS AND TRAILERS

For Sale: 1980 Int. CO 4070B tanden tract., 350 Cummins, 10 sp., 11-22.5 radials on budds, alum. bumper and dual tanks, Reyco susp., A.C., excellent condition. Evenings 7-9. 301-658-5686.

For Sale: 1979 GMC 35 rollback; two cars, 4 speed, V8, winter tires; 1974 International Loadstar grain dump; Priced To Sell. 814-623-9696.



FOR SALE
1981 Chevy C30 With 12 Ft. Hostetter Cattle Bed V-8, 350 4 Speed 58,000 Miles, Very Clean $7200
Cumberland County
717-532-7887 After 7 PM

FOR SALE
TRUCKS
- 1971 Mack, Model R, 48,000 Gross Feed Truck, 12 Ton Feed Bin, 3 Compartments, Loads & Unloads
- 1975 Ford Cat Diesel 3208, 22 Feet With 3 Ft. Overshot Aluminum Body, 30,000 Lbs. Gross
- 1981 F Model Mack Tractor, 6 Speed 300, Air Cond , 102,000 Miles, Twin Screw
- 1979 F Model Mack Tractor, 6 Speed 300, Air Cond., 280,000 Miles, Twin Screw
- 1979 Int. Gas, 26,500 Gross, 35,000 Miles, Aluminum Body

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717/656-8466 Office
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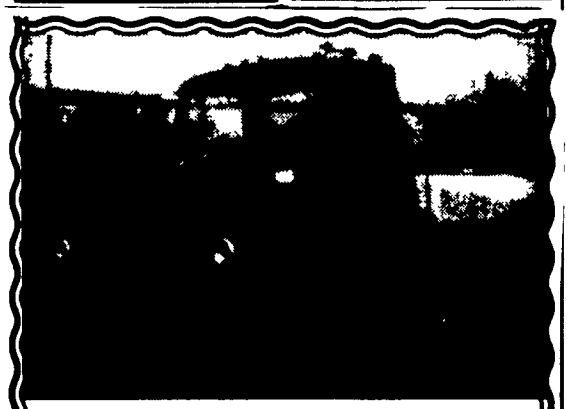
35 TRUCKS AND TRAILERS



1973 Ford 8,000, 225 HP Cat, 5 & 2 Trans., air seat, single axle. $5,900
Ivan Zook & Co.
717-768-3052 after 6 PM

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In Stock 4x4's
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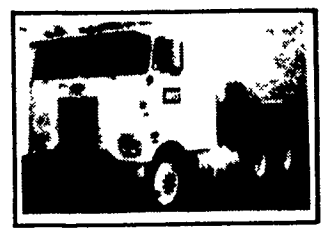
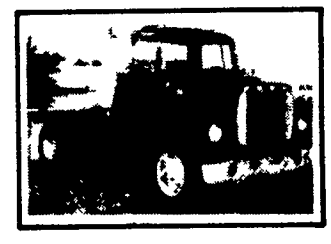
TRACTORS

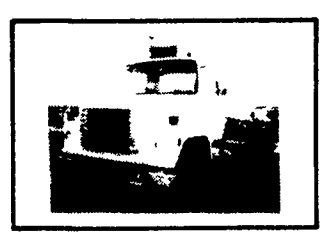


1978 Peterbilt 352586, T/A/D/S, 148" W B , NEW SILVER 8V92TT Eng w/Warranty 9 Spd , P/S, A/C, AM/FM

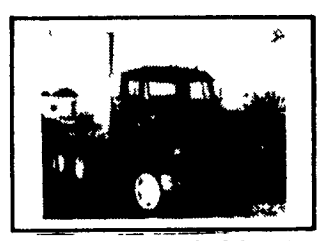
(2) 1979 Whites - Road Boss II, T/A/D/C, 143' W B , Formula 290 Cummins, 10 Spd , P/S, 10 00x20 Tires, Air Shield, WITH OR WITHOUT OVERHAUL



1978 Ford LN9000; S/A/D/C, 138 W B , 8 71 Detroit (238 H P), 10 Spd Trans , P/S, 10 00x20 tires, ENGINE OVERHAULED; NEW PAINT



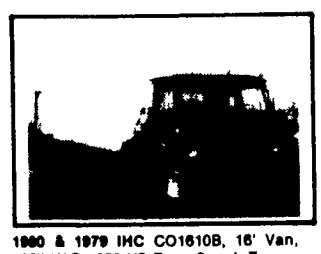
1978 Ford LN9000, S/A/D/C, 150 WB, 8 71 N Detroit, RT910, 10 spd Trans P/S, A/C, New Paint, Engine Just Overhauled



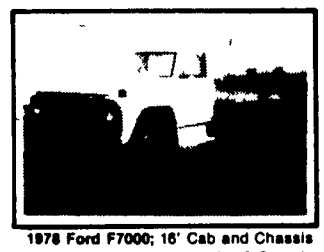
1978 Ford LNT9000; T/A/D/C, 144 W B Formula 290 Cummins, 10 Spd P/S, 10 00x20 Tures, NEW PAINT, ENGINE OVERHAULED!

1977 Ford LNT9000; T/A/D/C, 150' W B , 8V 71 N Detroit (289 H P), 10 Spd Trans , P/S, A/C, 10 00x20 Tires, NEW PAINT: ENGINE RECENTLY OVERHAULED!

STRAIGHT TRUCKS

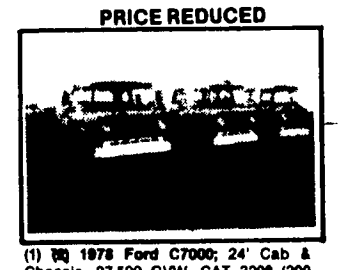


1980 & 1979 IHC CO1610B, 16' Van, 137" W B , 392 V8 Eng , 5 spd Trans , P/S, 9 00x20 Tires, 16 Morgan Body, Overhead Rears Curb & Roadside Doors, Trans. Rebuilt - New Paint, Engines Overhauled

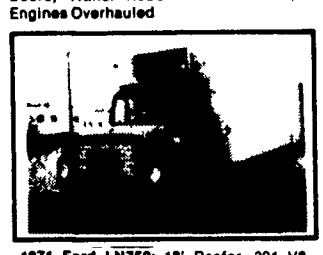


1978 Ford F7000; 16' Cab and Chassis CAT 3208 Engine, 200 H P , 5 Speed, 2 Speed Rear, 27 500 Lb GVW, P/S, 10x20 Tires, NEW PAINT

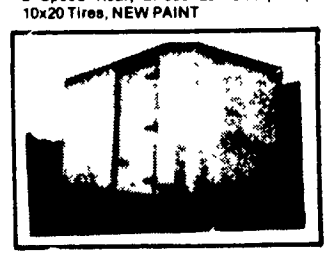
PRICE REDUCED



(1) 1978 Ford C7000; 24' Cab & Chassis, 27,500 GVW, CAT 3208 (200 H P), 5 Spd Trans , 2 Spd Rears, P/S, Engine Overhauled



1971 Ford LN750; 18' Reefer, 391 V8 Eng , 5 Spd Trans , 27,500 Lb GVW, 10 00x20 Tires, 18' Insul Body, Swing Rear Doors, C/S Door, Galvanized Lining, Ext Alum Floor, Thermo King, MWC50G w/Electric Stand by, new Front Tires & 75% Rear Tires



1979 Morgan TS85-12; 12 Aluminum Van Body O/H Rear Door C/S Door, Slatted Interior, Walk Ramp

Our Sincere Best Wishes To All Our Customers & Friends For A Happy & Prosperous 1985

All equipment offers no known defects and is available for inspection and road test Lifetime maintenance records are available for your review All equipment exceptionally clean & well maintained Our customers are completely satisfied with their fully reconditioned and recently inspected purchases

Other Makes and Models To Choose From
CALL FOR MORE DETAILS

35 TRUCKS AND TRAILERS

For Sale: 1964 Ford F-600 fuel tank truck, 1,000 gallon capacity. Working condition. Lower North'd Co 717-758-6221.

Aluminum Dry Bulk Tanker w/power unit and blower; (1) Stoltzfus Lime Spreader Box w/32' hydraulic cedar booms, (1) Heil 4600 gallon stainless steel tank trailer; 717-354-4996 or 215-445-7561.

FOR SALE-16' wooden cattle rack with roof and steel bed, very good condition. Union Co. 717-966-2491.

FOR SALE-1 Daffin mobile grinder with 125 HP diesel engine on 1962 GMC truck. 1 PTO Daffin mobile grinder on International diesel Loadstar 1700 truck, new motor, new tires. 717-582-2391.

FOR SALE-77 Scout pickup truck, 4 WD, 50,000 milels, $2,200. Snow blower, 3 pt hitch. Ber-Vac Model D-87, like new. 717-273-6018.

For Sale: New, Used Dump Grain Flats, rollback truck bodies. Good selection of trucks, combine and Lowboy trailers. 814-623-9696.

For Sale: Tank Trailers stainless steel, 2000 to 8000 gal. steel 3000 to 6500 gal. alum. 6000. Rubberlined. Prices from $500. P.O. Box 71, Phillipsburg, NJ. 08865. 201-859-1584.

For Sale by owner: 1974 International cab-over diesel tandem truck tractor. Good condition. Reasonably priced. Ph. 717-546-5981. Muncy-Chief Hybrids, Muncy, Pa. or see Milton Hoffman at Muncy-Chief Seed Booth, space 448 & 449 at the Penna. Farm Show.

Good 1969 Chevy flat bed truck; 1972 Chevy Impala car; 12x60 mobile home-Must Sell. 717-374-3505.

Mack single axle rear end. $400., best offer. R96 Roadranjer 10 speed transmission. $200., best offer. Also Construction tamper rebuilt engine $400., best offer. Dauphin Co. 717-566-0370.

NEED CASH? We buy unwanted trucks and parts, scrap aluminum of any kind. Wrecked dumps, vans, flats, tank trailers, etc. Call 215-944-9871.

General engine, 12 ton tag along trailer. $2,500. Bucks Co. 215-297-8354.

84 Ford F250, 6.9 diesel, 4 speed, 9,000 GVW, PS, PB, AC, Explorer package, 2 tone blue and silver, electric brake controller, 17,000 miles, new condition. Also, 84 Stoll gooseneck livestock trailer, 28' long x 6' wide x 6'10" high inside. Interior padded with rubber and plywood. Adjustable gates, lockable storage in nose. 20,000 GVW, less than 10,000 miles, new condition. $12,900 for truck & $6,500 for trailer. Will sell as package or separate. 215-273-3789.

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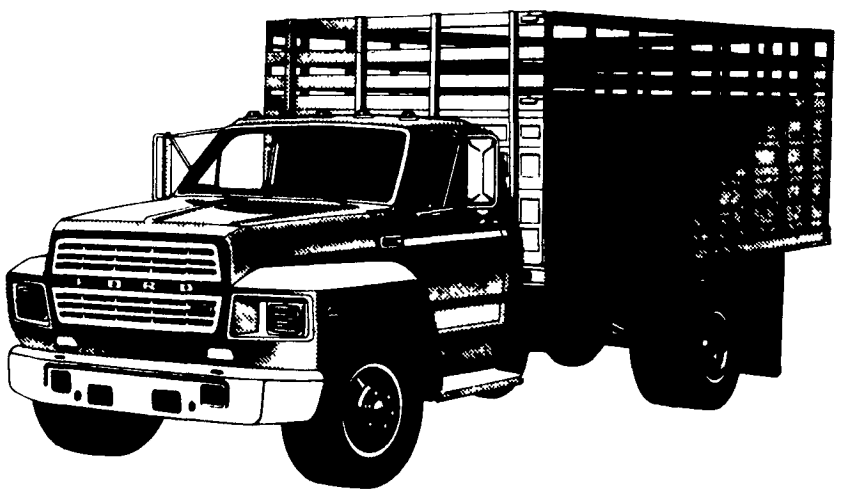
WOLF FORD TRUCK CENTER

NEW FORD F-8000 "ECONOMY 200s" CAN SAVE THOUSANDS IN FUEL COSTS ALONE...



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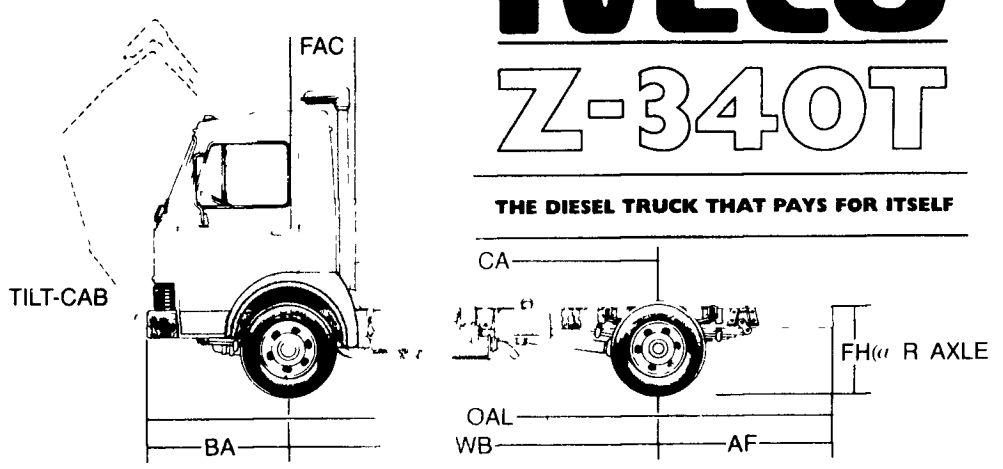
IVECO Z-340T

THE DIESEL TRUCK THAT PAYS FOR ITSELF



Z-340T Dimensions

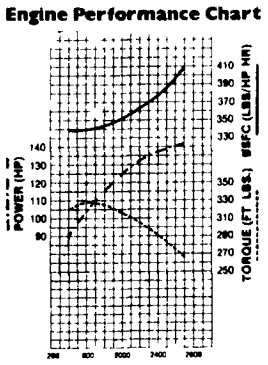
	CAB	CAB	CAB
WB	149.6" (Std)	126.0" (Opt)	173.2" (Opt)
OAL	273.3"	235.5	311.1
AF	76.8"	62.6	90.9
CA	125.8"	102.2"	149.4
GC*	5.8"	5.8	5.75
H**	96.0"	96.0	96.0
FH**	34.0"	34.2"	33.9
FAC	23.6"	23.6"	23.8
BA	46.9"	46.9"	46.9
W	84.0"	84.0"	84.0
FT	63.3"	63.3	63.3

Loaded Unloaded One Inch
48 State Vehicle
Not for sale in California

Z-340T Engine Specs

M	8045.24.643
T	Diesel Water Cooled Turbo
ers	Fi
H	140 2700 RPM (SAEJ816B)
	4 Stroke
Displacement	335.5 Cu Inches
Bore Stroke	4.06 4.33 Inches
Ratio	17.5:1
Max Torque	329 Ft Lbs 1600 RPM
Fuel Injection	Robert Bosch (Direct)
Air Cleaner	Dry Type
Oil Filter	Full Flow Spin On
Air Compressor	11 Cu In Displ

Engine Performance Chart



1485 Manheim Pike
Lancaster, PA
Phone
(717) 299-4331

WOLF MOTOR COMPANY

IVECO Diesel Trucks

Centurion

WOLF WOLF WOLF WOLF WOLF WOLF WOLF

VALUES ON 4x4's...

1984 CHEVY SCOTTSDALE, 8' Bed, V8, Auto, PS, PB, Air, Power Windows & Locks, 16,000 Miles..... **$13,595**

1983 CHEVY S-10 BLAZER, Tahoe package, V6, PS, PB, Air, Tilt Wheel, Cruise AM-FM Stereo, 17,000 Orig. 1-owner Miles, Blue & White, Loaded **$11,995**

1983 CHEVY C-10, Short Bed, 6 Cyl., 4 Speed, PS, PB, Stereo Cass., Custom Deluxe, 17,000 Miles **$9,995**

1982 GMC, Sierra Package, ¾ Ton, 8' Bed, 350 V8, Auto., PS, PB, Air, AM-FM, 30,000 Miles, Auto w/Overdrive **$9,595**

1982 CHEVY C-10 SCOTTSDALE, 8' Bed, 6 Cyl., 4 Speed, PS, PB, 28,000 Miles..... **$9,995**

1982 CHEVY C10 (2 To Choose From), V8, Choice of Auto. or Standard Trans., Long Beds and Short Beds Avail ..... **From $9,595**

1981 JEEP CJ7, 4x4, Red with White Soft Top, Bucket Seats, 47,000 Orig. Miles, Snow Ready..... **$6,595**

1980 CHEVY BLAZER Silverado, Maroon & White, 8 Cyl., Auto., PS, PB, Air, Lockout Hubs, Tilt Wheel, Cruise Control, Stereo Cassette **$9,595**

1980 CHEVY BLAZER, Silverado Pkg., V8, Auto., PS, PB, Air, Cruise, Power Windows & Locks, Rally Wheels, Lockout Hubs, 47,000 Miles . **$9,595**

1980 JEEP WAGONEER, Limited Pkg., Loaded, 56,000 Miles **$9,995**

1979 FORD BRONCO XLT, V8, Auto., PS, PB, Stereo Cass., Wagon Wheels, 49,000 Miles **$7,995**

1979 JEEP CJ5, 6 Cyl., Standard Trans., 7½' Myers Plow - Snow Ready! **$6,995**

1979 CHEVY BLAZER 4x4, 55,000 Orig. Miles, Custom Mirrors and Running Board, 2 Tone Paint, Extra Sharp . . . **$6,995**

1978 FORD BRONCO XLT, Captain's Chairs, V8, Auto **$7,995**

1978 TOYOTA LANDCRUISER, 6 Cyl, 4 Speed, PB, Rr Jump Seats, 37,000 Miles, Chrome Wheels, Removable Hard Top, Roll Bar . . . **$6,595**

VANS...

1984 CHEVY CONVERSION VANS - Converted By Mark III, Raised Roof and All The Extras **REDUCED $4,000**

1982 GMC WINDOW VAN, Auto., PS, PB, Factory Air, 350 V8, Exceptional Value **$11,995**

1981 CHEVY C30 CARGO VAN, White Paint, 8 Cyl, Never Abused By Previous Owner - Priced Right! . . **$8,495**

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1977 DODGE WINDOW VAN, 8 Cyl., Auto, PS, PB, 63,000 Miles - Must See! **$5,995**

1977 PLYMOUTH VOYAGER, Window Van, 2-Tone Paint, 8 Cyl., 35[illegible] Well-Maintained Miles, Excep[illegible] Value! . **$4**

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Gilbert
Call toll free.

WANTED TO BUY

Dry lime spreader equipment. We are interested in spreader boxes with sower bar spreaders.

Also pup trailers, 2 & 3 axles, steel and/or aluminum.

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36 Ft. Deck Electric Brakes, Adj. 5th Wheel, Pull With Pickup or Tractor. $2500.00
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Used Rebuilt Floor Jacks 1¼ to 10 Ton

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1984 Ford LT-8000 — 225 H.P. Cat, 13 spd., 38,000 Rear, 16,000 Front, Ideal For Dump Truck - NEW!!

1984 Bronco 2, XLT, V-6, 4 Speed, 2 Tone Paint, A Title.

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1981 F150 Pickup, 306 cyl., 4 Speed OD, 2 Tone Paint, Ranger Pkg., 1 Owner, Only 26,000 Miles.

1982 Chev Sport Van Auto, Brown/Tan, 1600 Miles

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1980 Subaru Brat, 4 cyl., 4 speed, A Title

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1978 F150 2WD, 2 Tone Paint, 306 Cyl., Auto, A Title

In PA The Call's On Us 1-800-242-8075
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ENGLE FORD, INC.
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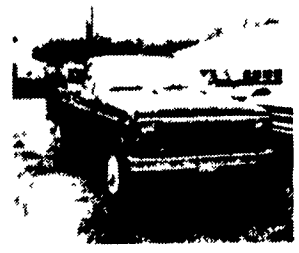
FOR SALE

1983 Ford Ranger XLT F250, Super Cab Pickup, 460 Auto, PS, PB, Air Cruise, Dual Tanks, Class III Hitch Towing Package, 8900 GVW, Like New
$10,900

1983 Ford F250 HD ¾ Ton with 6.9 Diesel Engine 4-Speed, PS, PB, AM/FM, Dual Tanks, 8600 GVW, 9,000 Miles, Like New
$9,950

1981 Ford F250 ¾Ton, Super Cab Pickup, 351 Auto, PS, PB, Air Cruise, AM/FM Dual Tanks, 33,000 Miles
$7,950

1979 Ford Ranger, F250, Super Cab Pickup, 400 Auto, PS, PB, Air AM-FM Dual Tanks, Sliding Rear Window 8100 GVW, 54,000 Miles
$5,950

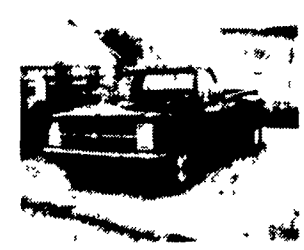


1983 Ford HD ¾Ton Pickup, 300 6 Cyl. HD, 4-Speed, PS, PB, Dual Tanks, 8600 GVW, Reg. Gas
$7,400

1983 Chevy Silverado Hd. ¾ Ton 4-Wheel Drive Pickup, 350 Auto, PS, PB, Air, AM-FM, St. Dual Tanks, Sliding Rear Window, 8600 GVW Reg. Gas, Like New
$10,500

1984 Dodge ½ Ton, 4-Wheel Drive Pickup, 6 Cyl, Hd 4-Speed PS, PB, 8,000 Miles
$8,500

1982 Chevy Scottsdale, Hd. ¾ Ton Pickup, 350 Auto, PS, PB, Air, Dual Tanks, 8600 GVW. Reg. Gas
$7,150



1981 Chevy Silverado 1 Ton Dual Wheel Pickup, 350 Auto, PS, PB, Air, Dual Tanks, 10,000 GVW, 38,000 Miles **$7,800**

A & J AUTO SALES
798 East Main Street - Rt. 322
Ephrata, PA 17522
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35 TRUCKS AND TRAILERS

New 20' flatbed gooseneck tri-axle trailer with deck extension over the gooseneck, 18,000 gross weight, ideal for hay or equipment hauling, loading ramps are included. 717-837-0059 or 837-3214.

To be sold Jan. 19 at David Laird's Sale, Rt. 322, Guthriesville, Chester Co., PA. White, SA dump truck, low mileage gas engine, new clutch and brakes, good tires, 3 axel tag-along trailer, new brakes. 215-873-0258.

TRAILER: 40' 4' sides w/tarp. Good condition. $3,500. Bridgeton, NJ. 609-451-6057.

Wanted: 6x12 or 6x16 used bumper hitch stock trailer. 717-836-1907.

1 Livestock Trailer, 6x8'. Northumberland Co 717-275-3309.

1955 Ford, 4 door, V8, 67,000 miles, $1500 201-782-0193, Huntendon, N.J

1969 Diamond Rio dump 52" grain sided, 15 tgon hoist, engine recently rebuilt, good condition, $5,500. 215-488-6883.

1969 Ford cab-over with 1024 cubic foot self unloading van body. Has 175 HP Cat diesel, low milage since overhaul with 5 speed transmission, 10:00x20 rubber, excellent running truck. Must sell Call evenings at 717-394-3752.

1977 LN7000 Ford cab and chassis, 3208 Cat motor, 5 SP, 2 SP, PS, good condition. $7,500 Bucks Co. 215-297-8354

1979 Dodge D-200 Adventurer pickup, ¾ T, 360 V-8, AT, AC, CC, PS, PB, AM-FM, 65,000 miles, excellent condition $4,500. Evenings 814-345-6389.

1979 Ford Pickup, V8 auto., 53,338 miles, 6060 gross wt 215-445-7296

1981 Ford Pickup, 6 cyl., F-100, 63,787 miles, 4,700 gross wt 215-445-7296

1982 GMC ¾ T, Wideside Pickup 6.2 Diesel, Trans 4 Speed Auto Dual Tanks, AM-FM, High Sierra. 1979 GMC ½ T, Wideside Pickup 350 Diesel, Trans 3 Speed Auto, Dual Tanks, Radio, Air, High Sierra Clean, $2750. N.G Hershey & Son, Inc., Manheim, Pa 17545 717-665-2271.

1984 Ford F350, 4 WD, dual wheel pickup, 351 cu. in 4 speed, Posi-front and rear end, dual tanks, chrome bud wheels, air cond., CB set, AM-FM stereo cassette, tarp, 1984 WW Gooseneck 6x20 7' calf nose, both black in color, mint cond., will sell as unit or separate. Call after 5 p.m. 802-888-4171

'70 International CO1810A, 392, major overhaul March, 18' aluminum bed. All or will separate. 717-786-1882.

'77 Jeep pickup, J-20, 4x4, 360, 4 BB headers, 5th wheel ball. Needs body work, $2,500 or make offer. 717-786-1882

36 REAL ESTATE

LINCOLN FARMS SHOP-CHESTER CO Sound investment opportunity; business and home on 3 acres; business Rt. 30 at Sadsburyville; large inventory, steady clientele. Coates Realtor 717-291-1542 After hours call Don 215-857-5464

NEW TO THE MARKET Upstate NY, excellent farm, 250 acres, beautifully renovated 3 bedroom stone house. 90 head of cattle, all machinery, 2" steel pipeline, 1,000 gal. bulk tank. $450,000. Ann Ostasz Realty, Little Falls, NY 315-823-0095.

Newberry, S.C. for sale or trade. Modern operating dairy, 18,850 rolling herd average, double four herring bone, 162 free stalls, 20,400 bushel grain storage, 3800 sq. ft. house, cows, machinery, much more. Owner, 803-276-2895

Chester County, W. Sadsbury: 24 acre farm, four bedroom stone house, large barn, three car garage, all buildings in excellent condition. Hayes Oxford 215-932-3092, evenings call Tony 215-593-5628.

Phelps, 530a cash crop-livestock farm, set up for irrigation, 3 sets buildings, 3 Harvestors silos, 4 homes. $690,000. Joe Lyon, Realtor, 315-548-4944, Phelps, N.Y. 14532.

Sale by owner: 75.9 Acre farm in York Co., Pa. Bank barn, garage, two story house, productive ground, woods, pasture, stream, walnut trees, 1900 ft highway frontage, excellent view. For appointment call 717-854-6884

Southern Huntingdon County dairy farm. 175 acres with 150 acres tillable, large barn with 44 stanchions, 2 nice homes, stream and good spring on property Many other extras, $315,000; Southern Huntingdon County dairy farm. 111 acres, extra good home with 7 rooms and 2 baths Good barn with 27 stanchions, milk house and wagon shed, $125,000. Colonial Real Estate Agency, 814-447-5511

Steuben County, N Y 95+ acres, small barn, 2 car garage, 4 bedroom house, cabin, pond, young orchard, view of Kueka Lake Asking $70,000 Possible terms Call 215-767-9553 or write owners, Box 118, Slatedale, Pa 18079

Wanted: Rent with option to buy, small mini-farm within 10 miles of Lancaster. PO Box 161, Hummels Wharf, Pa. 17831

Wanted To Rent Dairy Farm in York County, 40 to 50 cow operation, 100 to 200 acres, needed by Apr. 1, 1985 717-432-2855

Wanted to Rent Home for Amish family of 5. Occupancy March '85 Bird-in-Hand, Intercourse, Leola vicinity, Lanc Co. 717-656-3322.

Wanted to Lease: 40 to 70 cow dairy farm in or around Lancaster Co Write John Murry, RD1, East Freetown, N.Y. 13055 or call 607-863-3809

Lancaster County, Little Britain three acre wooded building lot Hayes Oxford 215-932-3092, evenings call Tony 215-593-5628

10 Acre Farm-Good large barn, outbuildings, 1 double garage, sho garage, newly remodeled large brick house. Separate Apartment. 717-374-3505.

100 Acre East Donegal farm 88 Tillable, 10 acres pasture, good limestone soil. 2 Silos, 2 corn cribs, bank barn with over 40 stanchions, tobacco barn, stone farm house and tenant house plus more. Priced at $425,000. Call 717-393-0646, Realtor

164 ACRE FARM - Lack Township, Juniata County, Pa 38 tillable. Balance in pasture and woods. Excellent hunting area. Good for farming, hunting camp or private resort. Call John Dombach for details at RILEY HORST COMMERCIAL PROPERTIES. 717-299-5665

165 Acre Dairy Farm, 60 stanchions, auto. feeders, pipeline milker, 4 silos, remodeled house, near town Ivan Parker, 607-753-1940. Al Reagan, Real Estate.

97 acre Dairy Farm 56 stall barn, pipeline, 2 silos, machinery shed, heifer barn, 9 room home. 717-673-5945.

200+ Acre dairy farm, rent or sale, Cecil Co., Md. 301-658-5023.

327 acre farm, mostly tillable limestone soil, serious inquiries only Cumberland County 717-249-2300 after 6 p.m.

69 Acre farm near Gettysburg. Adams Co. Private location, 2 bedroom farm house, $112,500. 717-334-3293.

FOR SALE BY OWNER-Choice 60 acres (55 Cleared). Ideal for poultry development on Eastern Shore MD. Situated ½ mile off State Rt. 16 on Pinetown Rd., Preston (Harmony). High well-drained land, ideal building site. 301-673-7500.

FOR SALE BY OWNER-Nice productive 155 acre NE PA dairy farm, 75 tillable, additional land available to rent, 60 tie stall barn, pipeline milker, bulk tank, 2 silos, unloaders, heifer and calf facilities, machinery storage, 9 room, remodeled house, wood/oil heat, reasonably priced. Owner Financing To Qualified Buyer 717-756-2635

FOR SALE BY OWNER-178 acre modern dairy farm in Wester MD Milking parlor, machine sheds, loafing barn, grain storage and drying setup, Mix-Mill system, silo and fading equip, modernized house with electric hot water heat, new machine shop and other buildings 301-842-2078 or write: A T. Litton, R1, Box 109, Clear Spring, MD 21722

FOR SALE BY OWNER-1 3 acre lot, 2½ story stone house, 3 bedrooms, full bath, small barn. Located 3 miles E of Gap in Chester Co David S Stoltzfus, RD 1, Box 32, Atglen, PA 19310.

FOR SALE-Cumberland Co Farm Approx 214 acres, 95 percent tillable, 3 houses, bank barn 717-532-3380.

FOR SALE OR RENT-155 acres dairy farm in Tioga Co 38 free stalls with liquid manure system, box stalls and heifer barn, 3 silos, 16x60, 14x40, 12x40. 717-724-2174

FOR SALE-Small 55 acre farm w/beautiful large 3 bedroom brick home-living room, dining room, den, modern kitchen, full basement. Also 2 bedroom cottage now rented for $180, good deer hunting. Asking $169,500 283 acre farm near Massey just off US 301, very good hunting. Asking $625,000 91 acre farm near Galena, good hunting. Asking $200,000 COOPER-BARROLL REALTY
Galena, MD 21635
301-648-5593

FOR SALE-35A. farm Double sandstone frame houses, barn, silo, shop, other buildings On Maple Grove Rd. between Bowmansville and Fivepointville, Lanc. Co. Elias Martin, Owner.

For Sale. Secluded Lancaster County Farmette stone/log house, large barn, pasture, woods with creek bordering 717-653-4576.

For Sale: 15 acres more or less valuable real estate, part tillable and part partially developed for campsite, located along the Juniata river in Mifflin Co Good hunting and fishing area. Contact James Bratton, R.D.2, Box 12B, McVeytown, Pa 17051.

For Sale: 25 acres all tillable w/34 stanchion dairy barn, milk cows and outbuildings, homesite with septic approval, additional 40 acres also available. Located approx 50 miles north of Harrisburg. 717-374-8322.

CLINTON CO. - NITTANY VALLEY, 114 acre dairy, 2 houses, new barn, silos, implement shed; Amish Area; near Lamar Exit Rt 80; Assumable Low Interest Mortgage. Coates Realtor 717-291-1542. After hours call Don 215-857-5464.

Farmette 15 acres, Reinholds, RD2, 2 story framed dwelling, 4 BRs, corn barn, cattle barn, 1-50 steers, 6-10 horses, level. For more information call Leola Realty, Realtors, 717-656-2281.

Poultry Farm, Gordonville, horse barn, box stalls, poultry barn, Pennfield broiler contract, good income, 2 story house, good condition, garage, possible owner financing. For more information call Leola Realty, Realtors, 717-656-2281.

Farm For Sale by Owner upstate N.Y 175 acres, dairy in operation, bare or stocked and equipped. Reasonable price. 315-628-5722

Chester County, W Nottingham 508 acres over 300 tillable, no buildings, will subdivide. Hayes Oxford 215-932-3092, evenings call Tony 215-593-5628

Chester County, W Nottingham 54 acres, half tillable, half wooded, no buildings, considerable road frontage...Hayes Oxford 215-932-3092, evenings call Tony 215-593-5628.

BUY OR RENT-10 acre dairy facility complete ready to milk cows. Union Co 717-966-1396.

BUY OR RENT-60 acres crop land in Union Co., no buildings. 717-966-1396.

CHESTER COUNTY

12 Acre Gentleman's Estate w/completely restored brick farmhouse Very remote 3 car garage and just reduced to sell at $157,900!

116 acres, ripe for development w/access off Rt 82 and Hibernia Rd Many possibilities Make an offer - asking $3,250 an acre!

BARR

Pequea Ave., Gap., Pa.
717-442-9221

FOR SALE BY OWNER-360 acre dairy farm. 155 acres tillable, 95 tie stalls on pipeline, 1,000 gallon bulk tank, heifer barn, attached machine shed, (2) 20x50 silos with unloaders, good 10 room house, 2 bedroom trailer Located in Central NY. $125,000. Lancaster Farming, P.O Box 366, R-27, Lititz, PA 17543.

FOR SALE
75 Acre 65 tillable
1-30'x30' Shed
Leb. Co.
Jonestown
$1600 Acre
717-933-8943

WIMPLE ASSOCIATES

HIGH-QUALITY SOUTHERN NYS OPERATION: 320 acres good alfalfa soil near PA line Very good barn has 82 ties on pipeline, 1,000 gal tank, 20x70, 20x60 & 20x40 Harvestores, 20x60 Concrete silo Calf barn, 2 good homes; 1 w/brand new kitchen Quite a setup & asking $220,000

NEW BARN ON FARM NEAR COOPERSTOWN: Very neat new connected to good older barn, has 63 stalls, new Universal pipeline, new unloading silo, 650 gal tank 78 acres Attractive Colonial home, 4 bedrooms, fireplace, nice setting $78,000 w/Terms

ALL KINDS OF GOOD FARMS FOR SALE: DAIRY AND OTHERWISE. FREE CATALOGUES. WIMPLE ASSOCIATES, SLOANSVILLE, NY 518-875-6355.

FOR SALE BY OWNER

112 acre operating dairy farm in Salem County, NJ. 4 in line parlor, fully equipped, modern milkhouse, fully equipped, 74 cow free stall barn, (2) 60x80 buildings, 3 silos all w/unloaders, beautiful 4 bdr. Victorian home, 20x40 in ground pool. Asking $260,000

609-935-6470
J & K Dairy
Salem, NJ

FREE CATALOG! Describing numerous PA farms, camps, acreage tracts, cottages, homes and businesses. Write Dept. LF, WEST REAL ESTATE AGENCY, INC., 5528 William Flynn Highway, Gibsonia, PA 15044. 1-800-922-1235.

If you're looking for a farm, land or have any other real estate needs, you'll find what you want in the Real Estate classifieds. 717-394-3047 or 717-626-1164.

Lancaster County, Center Road, Quarryville: Four acre building lot. Hayes Oxford 215-932-3092, evenings call Tony 215-593-5628.

Lancaster Co. Beautiful 118 acre limestone farm, 100 tillable, 18 pasture, good bank barn w/silo, nice house, must see to appreciate. 2 Miles west of Landisville, Pa. Asking $4400 per acre. 9 to 5, 717-567-3328.

NEEDED FOR SPRING SETTLEMENT

100+ acre operating dairy farm with good tie stall set up. Prefer Perry, Juniata, Snyder counties.

Call Carl Diller
KINGSWAY REALTY
717-569-8701 or 717-464-2233
1770 Oregon Pike, Lancaster, Pa. 17601

330 ACRE DAIRY FARM FOR SALE BY OWNER

(Mostly Tillable)

Farm #1 - House, 52 stanchion barn with barn cleaner, other buildings. 20x60 silo with unloader, milk tank, lots of road frontage on Rt. 501 N. of Myerstown, Pa. in Berks Co.

Farm #2 - 2 apartment house, large loafing barn, other buildings, pond.

$800,000
717-792-3216

New Listing

CUMBERLAND COUNTY - 206 acres, large portion = clear, level, class #1 limestone soil, huge brick farmhouse in good condition — New Morton Bldg, bank barn, 3 car garage etc East of Newville near Crossroad Restaurant

LANCASTER COUNTY - Marticville modern environmentally controlled hog facility 2,600 head 110 acres

Columbia veal, hog and beef operation, 105 acres

Bainbridge dairy farm 93 acres

CUMBERLAND COUNTY -
97 acre dairy

80 acre dairy

120 acre produce with 3 ponds

56 acres general

24 acres general

118 acres beef, limestone

120 acres general, limestone

LEBANON COUNTY - 172 acres with 150 tillable, very good soil, owner financing

Call today on these and many other farms!!!

FARM & HOME REAL ESTATE
Smoketown, PA
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Sylvester Baum	Harlan Keener
Carlisle	Willow Street
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Broker - J. Irvin Denlinger
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We've Got The Farm For You! NY's 1985 Special Dairy Selection

40 Cow Comp. Dairy For Bare Price on over 200 ac. w/50 head, comp. lineup of mach. All feed. Beautiful setting. Good home & barn. $145,000.

Retiring Owner Offers Immaculate 50 Cow Dairy with reg. herd, 2 homes, 2 barns, 2 machine sheds, super machinery. 194 ac/158 T. $170,000 Bare. Call for comp. price.

Barn Ties 85 & It's a Beauty. 2" line, 2 silos. Super special home w/pool. 233 acres, 100 head & machinery. Exc. soil. We'll talk price.

River Flats Are Rare and part of this 300 ac./190T. 100 head operation w/$40,000 in improvements last 2 years. $183,000.

New 50 Cow Barn on 330 ac./150T. Can view the whole valley from superb alfalfa meadows. Very private setting. Good large home. $160,000 with feed or under $200,000 complete.

** Over 250 Farms Available **

Homestead Realty
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YORK COUNTY

INVESTMENT OPPORTUNITY
40 tillable acres with 50'x400' turkey house only 4 years old. Airville. $115,000.00. Worth a phone call to 717/786-2131.

LANCASTER COUNTY FARMS

WORKING HORSE FARM
Excellent for training, lay ups, & brood mare operation. Post & rail paddocks, turn-out sheds, 18 stall barn, tack room, wash stalls, 4 BR home with 64.4 acres. $450,000.00. Call 717/786-2131.

AMISH DAIRY FARM
50 acres with 38 tillable, dairy barn with 36 tie stalls and attached loafing barn, corn barn, tobacco shed, manure pit and silo. 4 BR, 1½ bath dwelling. Call 717/464-4700.

20 ACRE POULTRY FARM
for 50,000 pullets. 40 kw generator, 2 drilled wells and workshop. $230,000.00. Call 717/464-4700.

Century 21®
EMORY D. WAGNER CO., REALTORS

Longacre
FARM AND COUNTRY PLACES

BERKS CO.

New 140 Acre Farm features lovely 2½ story stone home, modern kitchen, dining room, living room, center hall, 4 large bedrooms & bath, large bank barn, 2 large machinery sheds, small horse barn, large storage bins, gently rolling land with pond & stream. $460,000.

76 Acres General Farm - 2½ story brick farmhouse, needs work, 2 story bank barn, double corn crib, large stream, private setting, $150,000.

SCHUYLKILL COUNTY

234 acre woodland tract, joins state gamelands, borders Rt 81 & secondary road, Pine Grove area, good hunting area, call for details, $175,000

JUNIATA COUNTY

58 acre, open and wooded, 2 story brick home, kitchen, living rm, dining rm. & bath, and 3 bedrooms, stable and corncrib, good hunting-fishing area, $68,000

TIOGA COUNTY

800 Acre Dairy Farm. 400 T 2 very good, lovely homes 83 stall dairy. barn Steel pipe line, 1000 gal tank and barn cleaner (2) 16x60 and (1) 14x40 silos with unloaders Large heifer barn $365,000 Full line of machinery and cattle available

OTHER FARMS AVAILABLE
Please Call and Tell Us Your Preference

PAUL M. LONGACRE
Rt. 100 Hereford, PA 18056
Ph: 215-679-5919

NORTHAMPTON COUNTY

New 78 Acre Beef Farm with large modern 2 story steel barn, bunk feeder, 2 Harvestore silos, divided fenced pastures, machine shed, lovely stone home with large modern kitchen, large living room with fireplace, 2 bedrooms, 1½ baths, also apartment with kitchen, bedroom, living room and bath. $350,000.

LUZERNE COUNTY

New 111 Acre Dairy Farm features lovely center hall, colonial home with 4 bedrooms & bath, modern kitchen, formal dining room, living room, family room. 56 Comfort stall barn with Pipeline Milker, barn cleaner, bulk tank, 20x60 concrete silo with unloader, 2 story heifer barn, large pond. Possible financing available to qualified buyer. $235,000.

SNYDER COUNTY

65 Acre general farm w/88x45 barn w/block addition Large 90x36 implement shed, lg. combination corn crib & shed. Lovely 2½ story home w/kitchen, dinning room, living room 3 bedrooms & bath Completely remodeled $125,000 #344

186 acre dairy farm, 100 T, features modern 60 free stall barn w/milking parlor, 2 story heifer barn, and large machinery shed. 20x60 and 20x70 Harvestore silos, lovely 2 story home with 3 bedrooms, kitchen, large living room/dining room, laundry and bath. $210,000. Also full line of machinery available.

BRADFORD COUNTY

100 acre, 80 T dairy farm, features 54 stall barn, barn cleaner, 16x50 and 16x60 silos, 20x30 Harvestore silo, w/unloaders, 60' bunk feeder, large pole barn, 800 gal. bulk tank, lovely 7 room home w/modern kitchen and bath, all for $150,000. #376

235 acre dairy farm, 125T, 3 bedrm brick ranch house w/large 1 r, kitchen & bath Features new 50 cow stall barn w/pipeline milker, bulk tank, etc 2 story bank barn for dry cows & heifers, 14x40 and 20x60 silos and bunk feeder, $300,000

5 acre Dairy Farm Modern 74 stall dairy barn Bulk tank, steel pipe line, barn cleaner 20x32 Harvestore silo and 20x60 concrete silo. Manure storage Modern Ranch home with 4BR's, Kit, DR, LR, Bath and Den $145,000 Also second house available.

SUSQUEHANNA COUNTY

102 acre w/14 acre natural lake, 69 acres hardwood forest, large modern ranch house w/two & one car garage, kitchen, dining room w/enclosed deck, living room w/stone fireplace & cathedral ceiling, 5 bedrm, 2½ bath, workshop, 2 family rooms and apartment w/2 bedrooms, kitchen, living room, family room, bath Also 2 cabins (one winterized) and cabin-site w/well & septic adjoins state gameland 15 minutes from Elk Mountain ski area $160,000

520 acre dairy farm, w/120 acre approved land fill, 165 acres tillable, new 69 tie stall barn, 20 free stalls, modern milking parlor & liquid manure system, 2 large sheds, large main dwelling & 2 double houses and trailer 24x65 concrete silo, 20x80 and 20x40 Harvestore silos, 105 cows, 35 heifers, 3 large bull dozers and full line of machinery, lock stock & barrel $1,200,000

COLUMBIA COUNTY

180 acre dairy farm, 118 tillable, 36 stalls, bulk tank, several sheds & second small barn, corn crib, 2 silos & grain storage bins. Lovely 2 story farm house with 9 rooms & 1½ baths, remodeled Slightly rolling & level good ground $225,000, make an offer, reduced $175,000. #310

187 acre dairy farm, 170 T, pasture w/stream, 2 solid and lovely farm houses, 130 free stall barn, 70' bunk feeder, harvestore and concrete silos w/unloaders, 2 large trench silos, large machinery shed, 2 large heifer sheds and much more $530,000

MONTGOMERY COUNTY

82 acres, 65 till, balance woodland & pasture w/stream, general farm, 2½ story 5 bedrm house /LR, DR, Kitchen & bath, bank barn & other buildings, ~~$250,000~~ $235,000

60 acre general farm, Boyertown area, lovely new 4 bedroom colonial w/large eat in kitchen living room, dining room, sunken recreation room, den & 2½ baths and a private setting, $265,000

LAYER OPERATION
35,000 Cap
60 Acres
Shoemakersville, Berks Co., PA. 2 horse barns, total 18 stalls, farm house, mobile home, 2 approved hookups.
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FOR SALE BY OWNER 167 ACRE FARM
Greenwich, OH 37 Mennonite families living in area New church & school within 5 miles of farm Two Mennonite families adjacent to farm 167 acres, 122 tillable, nice modern farm home & buildings Would do for hog dairy or beef Could be divided into 120 acre farm w/85 acres tillable Buy 167 acres for $1 100 per acre or 120 acres w/buildings for $1 300 per acre Owner Financing Available
Contact owner at
216-933-2492
Or Write:
Tom Butts
553 Center Rd.
Avon Lake, OH 44012

58 acre farm in Northern Lancaster County, 3 separate pastures, all with water, 40x80 bank barn, 30x54 tobacco barn, super for mixed farming

Reduced! 25 acres, some heavy woodland, stone home with 4 bedrooms, 100 years old, owner financing at 10%, many possibilities, private country living but close to conveniences Ideal horse farm Northern Lancaster County

14 acre farm with large barn and many out buildings Ideal horse barn 1½ story home and 3 car garage Northern Lancaster County

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Lee reddinger
717-949-2243

Lancaster Co., PA
Call: Victoria Swayne
717-665-6196

Bradford Co., PA
Call: David A. Cooley, Sr. & Laura M. Cooley
717-744-2587

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Annville, PA 17003

Cabin and about one acre land in Union County along Penns Creek. Only $21,900. Call 717-966-1154.

Chester County, W. Sadsbury: 35 acres all wooded, no buildings. Hayes Oxford 215-932-3092, evenings call Tony 215-593-5628.

FINGER LAKES — NEW YORK

100 acres, 37 tie stalls, 2 silos, home **$125,000**

300 acres, Class 1 soils, 220 free stalls, 4 silos, 2 homes Sell complete or bare.

476 acre crop farm, grain bins, outbuildings, home Private setting. $550/acre.

570 acre general farm, buildings galore, includes dairy barn, 4 homes Call on this one!

116 acre crop farm, gorgeous ranch home, large barn. Terms: $140,000.

415 acres, 50 free stalls, extra heifer barns, good home, $220,000

1500 acre crop farm. Price has Dropped!

350 acre crop farm overlooking Lake, beautiful home, large pole barns. Terms, Asking $340,000.

New slaughter house - wholesale/retail, with buildings, 2 homes, and 53 acres land Financing Arranged!

Many Parcels of Land Only $500-750 per acre
Farms of all sizes available

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120 ACRE DAIRY - 50 cow capacity Harvestore and 2 concrete stave silos High producing limestone soil! $249 000 or best offer!

80 COW DAIRY - milking parlor, 80 freestalls room to expand, 168 acres of limestone soil and a brick farmhouse

143 ACRE LIVESTOCK - 80 tillable acres, bank barn with loafing shed, new 3 car garage, new 12x50' silo and a real nice 4 bedroom home $115,000

183 ACRE BEEF — 80 tillable acres, old house, barn and chicken house $135,000

DEVELOP YOUR OWN FARM! 108 acres of limestone soil, 80 tillable acres, no buildings Mobile home permissable! $119,000 or best offer!

175 ACRE LIVESTOCK & CROP - 150 tillable acres, house and barn need some repairs Owner may divide! $149,000

102 ACRE LIVESTOCK - tillable, wooded and pasture land House, barn and small stream "1985 bargain of the year" $60,000

82 ACRE GENERAL — two family dwelling in very good condition and a Pennsylvania barn Small stream and pond! $139,000

50 ACRE HOBBY FARM - beautiful Colonial Style 4 bedroom home, huge bank barn summerhouse and outbuildings An excellent horse farm! $149,000

130 WOODED ACRES - easy access $500 per acre Seller may divide!

90 ACRES with an old house, ½ wooded and the balance farmland $70,000

76 WOODED ACRES with a modern ranch style home a few minutes from Lake Raystown Owner may divide! $69,000

25 ACRE HORSE RANCH near Hollidaysburg 100' horse barn and an Early American farmhouse $150,000

FARMETTE - 14 fenced acres bordered by an excellent trout stream, large barn refurbished farmhouse and many outbuildings all in superb condition! $95,000

MODERN CONTEMPORARY STYLE home surrounded by woods and only a few minutes from town $69 900

COUNTRY HOME with charm near small village 1 acre $33,900

RURAL HOME - 1 mile from Martinsburg 4 bedrooms and garage $31,900

18TH CENTURY LOG HOUSE in small village A bargain at $18 900

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80 Acres all crop land, Murrill soil 54x108 Morton Pole building w/concrete floor 30% of interior walls reinforced for grain storage well water No Dwelling over 2 000' of road frontage

62 acre general 36x40 western bank barn 4 bedroom log (Covered w/aluminum siding) dwelling pond

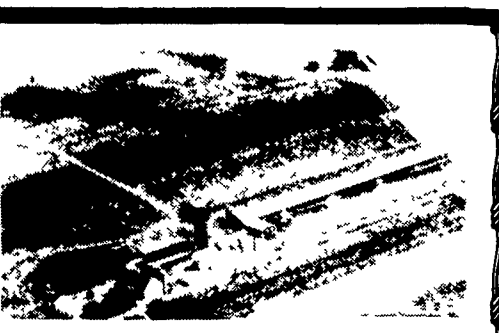
153 acre dairy 40 comfort stalls additional lounge area DeLaval pipeline milkers 1500 gal tank Patz stable cleaner 2 story brick dwelling road frontage beautiful view

60 acre beef & hog. Limestone soil road frontage, 3 bedroom log dwelling

FRANKLIN COUNTY

150 acre m/l dairy 73 tie stalls 800 gal Girton tank dumping station DeLaval milkers 16x50 stave silo Badger stable cleaner stream through pasture road frontage 9 room brick dwelling needs some repairs Just $160 000

Charles Wenger, GRI, 263-0945
George Ebener 249-4979
Wilbert Diehl 776-7707
GEORGE L. EBENER & ASSOCIATES REALTORS
139 W. High St., Carlisle, Pa.
Ph. (717) 243-6195



DAUPHIN COUNTY

326 acre Dairy and Poultry farm 37 tie stalls 90 free stalls heifer barn, 4 unit DeLaval Pipeline Milker, 660 gallon bulk tank, Farm Way Barn Cleaner, manure pit, 5 Harvestore Silos Cage Layer House 60,000 bird capacity, egg packing room, cooling room, shower and bath Call for more details

LANCASTER COUNTY

Reduced to sell - Lancaster Co. Warwick Twp.
54 Acres 2½ story 4 bedroom brick and frame dwelling 2 44x500 broiler houses (Weaver Poultry Contract) frame bank barn for 200 head of cattle 24x80 Star Silo w/100 ft bunk feeder 200 head hog finishing barn 42x96 steel sided implement shed and shop Tobacco shed 4 wire 1600 bus corn cribs Spring and pond One of the areas finest and well kept properties

LEBANON COUNTY

79 Acre general farm, large frame bank barn, 40x40 metal machinery shed, 2 car garage, completely remodeled w/new addition, 4 bedroom dwelling with 2 car garage Never failing spring

PERRY COUNTY

Reduced to sell 134 acre dairy 30 tie stalls bulk tank, barn cleaner 14x40 silo with unloader machinery shed corn barns beautiful 6 BR dwelling Priced to sell

NEW LISTING - 150 Acre general farm, large frame bank barn, 5 year old 86x40 metal sided machinery shed, 24x24 block workshop 5 year old 3 BR rancher with 2 car garage Within commuting distance of Harrisburg

YORK COUNTY

225 Acre Dairy Farm Dairy Barn with 149 Comfort stalls 2 barn cleaners and pipeline bulk milk tank 2 Harvestore Silos 1 large Trench silo Large like new modern heifer shed (Free Stall) 1 large 6 bedroom farm house in good condition One stone 3 bedroom tenant dwelling with modern conveniences, 5 mobile homes with 3 septic tanks, 1 drilled well with 2 extra spaces for rent Reduced

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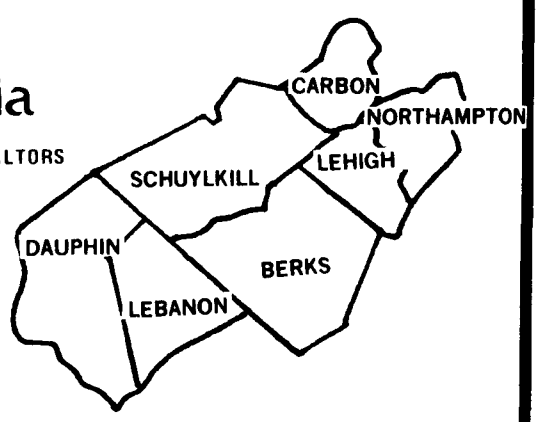
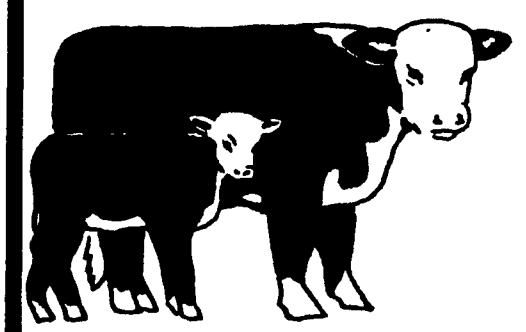


FARM SALES AND APPRAISALS



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Along with many years of Real Estate experience, everyone at New Pennsylvania has agricultural experience All of us own and operate our own farms. We feel this experience is necessary to properly evaluate farm buildings, soils, silos, milking equipment, field layouts, livestock facilities, grain storage, manure systems, etc We also know the best methods to finance farms for our Buyers and Sellers

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130A level limestone showplace lovely colonial brick house large barn in Cumberland Co 10% Owner Financing Only $1,900 per A Owner Retiring

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34A part woods, balance tillable $1,450 per A road frontage Berks Co

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Finger Lakes area, 494 acres, approx 454 tillable, large fields with more land available Can be sold in a block or divided Crop history recent years, potatoes, corn and wheat Good residence with 4 bedrooms and 2 full baths, hot water heat, several barns for machinery, heifers or beef optional 4 new steel grain bins, capacity of 160,000 bu and large continuous grain dryer Financing available to qualified parties For details contact **Willard Pengelly, Managing Broker, Harris Wilcox Inc Broker, 716-494-1880.**

Sale of Farm by U S Government - Property containing 102 acres, 57 acres tillable with 2-story stone dwelling, 3 upright concrete silos, barn with 66 free stalls, milking parlor with Surge pipeline and double 3 herring bone, 660 gallon bulk tank, and equipment shed Formerly owned by John W Weiler Located 6 miles west of Carlisle on Route 11 Turn right on Mt Rock Road and travel 1 mile to Farm on left Bid Deposit - Bid must be accompanied by cash (sent at bidder's risk), certified check, cashier's check, postal money order, bank money order or personal check, payable to Treasurer of the U S for at least 5% of the total bid Offered for cash in terms of not less than a 5% down payment with the remaining balance amortized over a period not to exceed 25 years Terms of sale contact County Supervisor Farmers Home Administration, 7044 Carlisle Pike, Carlisle PA 17013, for details Sealed bids are invited and will be accepted until 10 00 AM EST, January 22, 1985 at the above address and will be opened publicly at 10.00 AM EST the same date and place The Government reserves the right to reject any or all bids This property will be sold without regard to race, color, religion, sex, age, national origin or marital status The sale of this property is subject to the Department of Agriculture's Environmental Regulations

GUEST HOUSE in Tioga County, very good business, plenty of parking Only one in valley Owner terms $62,500 (D392)

HECTOR HIDE-A-WAY camp close to paper company, 3 bedrooms, sleeps at least 16, situate on 5 ac Owner terms $29,500 (D343)

BAR & HOTEL BUSINESS, 10 rental rooms, food trade & bar business, small town locale $11,000 (D397)

OPERATING DAIRY 213 ac 3 silos 65 cow barn all well kept buildings, double house $215,000 (D396)

STATELY MAPELS on 14 ac, mobile & 2 car garage, small pond Other outbuildings Near new dams $32,900 (D285)

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Secluded 73 5 acres of havland pasture and woods Pleasant farm cottage good barn and meandering stream Excellent for horses cattle and or sheep Abundant wildlife Near Historic College Town of Lexington and Fox hunt $89 000

BUFFALO CREEK
Charming 84 acre farmstead 8 miles form Lexington 7 room farm (partial log) house on shaded setting Good barn and farm buildings Bold creek babbling brook and strong spring $145 000

BROWNSBURG
223 acre livestock farm in beautiful farming community Rich soils providing excellent crops hardy bluegrass pasture and mature woods Exciting wooded hilltop building site overlooking farm, 3 acres lake and mountains $190,000

INDIAN BOTTOM
586 acre Shenandoah Valley farm containing the area's finest creek bottom cropland and pastures Abundant water Fine main residence, caretakers house and farm facilities for cattle breeding/feeding and cash crops $725,000

WALKERS CREEK
Outstanding grazing farm along bold creek 129 acres of hills and hollows Christmas tree plantation Two story clapboard house in surperb condition $1 5 000

SPRING BRANCH FARM
197 acre homestead with fine balance of pasture crop hayfields and game abundant woodland Shaded two-story farmhouse with many fireplaces Barn granary and beautiful mountain stream $167 000

LITTLE RIVER
383 acre valley farm with long frontage on picturesque mountain river Custom brick house overlooking farm and magnificent mountain range Complete livestock farming facility $375,000

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Impressive 1,364 acre farm in Piedmont Virginia Level to gently rolling land with 200 acres crop, 190 acres pasture and 950 acres woods Beautifully restored 1809 planter's house overlooking farm Nice manager s house Excellent farm facilities for cattle/horses sheep/swine Immaculate $975,000

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ESTATES • APPRAISALS • LIQUIDATIONS

BRADFORD COUNTY
110 acre operating dairy with new 40 stall cow barn 14x50 silo large home being remodeled This farm can be purchased with or without stock Selling due to health Priced right at $155 000 00

192 acre operating dairy w/110 tillable fertile acres 60 cow tie stalls on pipeline tank & barn cleaner 3 silos with unloaders and a lovely 3 bedroom house Under $200 000

Real sharp 106 acre dairy with 50 cow barn on pipeline Barn cleaner bulk tank machine shed 4 silos with unloaders bunk feeder 3 miles from Wyolusing $165 000 with $130 000 FHA assumable 4 bedroom home with oil heat and oil hot water heat 1 baths

Operating 74 acre dairy farm with an access of 180 acres tillable plus approx 80 acres or more pasture Balance woods and timber Beautifully modernized 200 year old home plus a second home 54 tie stalls milk house bulk tank silo with unloader Room for young stock Can be bought with stock and equipment for a turn key operation

CENTRE COUNTY
57 acre dairy with new buildings since 1979 There is a 4 bedroom house and it is located in Amish area There is no electric so you can modernize as you wish Priced for a quick sale at $145 000 00 but open to offers

HUNTINGTON COUNTY
130 acre dairy excellent farm with private financing Call 717 569 4264
85 ac woodland near Orbisonia Subdivision possible
191 ac General farm in the Three Springs area Excellent for subdivision with good amount of road frontage

LANCASTER COUNTY
Modernized Stone Farm House with Large Bank Barn with Attached Tobacco Shed Corn Barn on 62 Acres of Excellent Farmland This One Is Ideal For an Executive Horse Farm Hog Farm or whatever you wish Manheim area

NORTHUMBERLAND COUNTY
Northumberland Co 70 acre Amish farm with 12x50 Lancaster Silo excellent barn woodworking shop implement shed 2½ story 4 bedroom home Priced at $106 500 for a quick sale Excellent Watsontown soil Close to the White Deer Group Call John Bomberger at 649 5861

PERRY COUNTY
68 acres in Blain area with house barn and cabin ideal for a subdivision There are approx 10 000 fir trees planted for your future sale & income 717 536 3236

SNYDER COUNTY
Modern 1½ story frame with aluminum sided home 2 additional bedrooms and bath possible Large 30 x40 aluminum sided building for workshop plumbing electrical or any in home business Less than 1 mile from Keister s Auction Call Leroy Hibbs at 837 0265

23 Acre high production produce farm 6 acres strawberries 6 000 raspberries peach pear & cherry trees 3 000 blueberries and 4 000 asparagus Modern 4 bedroom home, barn & much much more See it now a great income producer along 11 and 15 in Snyder Co Priced right Call Leroy Hibbs at 837 0265

50 Acre dairy with 49 comfort stalls land available for rent see it today move in in the spring Call Leroy at 837 0265

TIOGA COUNTY
98 acre dairy with 58 tie stalls 1000 gal bulk tank pipeline barn cleaner & unloaders in the silo s and 4 bedroom house Land Lease is available

UNION COUNTY
Modern free stall dairy operation on 70 acres of prime farm land with 150 rented from a nearby farm that can be purchased Mifflinburg area Call today for all the details It s priced right CALL SANDY LEAMAN 569 4264

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29 ACRES, woods, open, pond views & private $15,275 (M1662)

20 ACRES, all woods near State Land & boating $12,000 (M1661)

RETIREMENT 8 yr old, 3 BR raised ranch, mint condition, near college Vacant $49,500 (M1660)

FARMETTE fully remodeled farmhouse, barn, workshop, pond, tillable & pasture, $95,000 Taxes only $683 (M1656)

CAMP, Near State Land, good access, protected, $23,500 Financing & owner will pay $750 of buyers closing costs (M1642)

10 ACRES, so exposure hard road $6 900 30% dn, 10% int 5 yr (M1638)

FREE LISTS AVAILABLE

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CAMP 3 3 Ac, barn for animals, private exc hunting near several lakes, $14,500 (W899)

FARMETTE 17 good acres, modern 4 BR rancher, garage, pond $54,900 (W862)

108 7 ACRES open/woods/private $13,500 dn, 10%, 25 yrs, 5 yr balloon, $54,000 (W748)

LOG HOME on 6 beautiful acres, stream, Potter County, very clean, $79,900 (W817)

51.7 AC, trout ponds, woods/open, 2 BR, + 2 bath unit, set up for another $47,900 (W820)

RETIREMENT, Medium sized home in Wellsboro, near shopping, taxes $661/yr $28,500 (W896)

SUB-SHOP with 3 BR apt above, a thriving business fully furnished $115,000 Details available (W891)

FREE CATALOGUE

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190 acres, 150 tillable of limestone land, large barn, modernized home.

100 acres open land w/70 acres tillable, near Gettysburg.

20 acres woodland near Hanover, excellent development potential.

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Dairy farms

We have a few nice dairy farms coming on the market. Call for details

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BUSINESS PROPERTY

* **Dairy Store** - Inc. store, ice cream & jug milk equip., 105 acres, 5 silos, cattle barns, milking parlor, 4 BR home, $495,000. Terms Negotiable. Adj. farm and 2 Add'l houses avail. Can be subdivided, possib leasing. Lewisburg, Union Co., PA.

***Veal Business** - 56'x110' barn. 216 capacity underground manure storage. Automatic feeding equip., stainless steel tank. Inc. 9.6 acres + new bi-level home. Lewisburg Area $119,000.

Call Doris K. Reed
Days 717-523-3214
Eves. 717-523-3315
Century 21 Sprecher Agency, Realtor
246 N. Derr Dr. (Rt. #15)
Lewisburg, PA 17837

Lykens Valley, 100 acres, dairy barn, new tobacco barn, 90 tillable, nice level land, 3 to 4 bedroom home, excellent owner financing, 9% Interest Low Down $200 000 Call Peter.

110 acre farm prime land, large home, 90 tillable, large bank barn, owner wants to sell, make offer $179,000. Call Peter

Lykens Valley 90 acres, 85 nice level tillable, 3 bedroom home, barn, $225,000 Owner financing Call Ralph

Danville-140 acres, 85 tillable, house, large barn for beef $159,000 Call Peter

Executive Farm 118 acres, 100 acres tillable $289,000 Call Peter

63 acres, 50 tillable, 42,000 bushel grain bins, elevator & dryer, $165,000 Call Peter

60 acre farm, $79,000 Call Peter

400 acre, 600 acre, 400 acre farms Call Peter

98 acre campground, Call Ralph

68 acre campground, Call Peter

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Peter B Cortelyou, Broker 717-758-9177
Ralph Deibler, Salesman 717-692-2587

CENTRAL PA FARM LISTINGS

CENTRE COUNTY

FARMETTE - 10 acres with large stone house built in 1800 s large barn small stream Near Centre Hall $124 500

FARMETTE - 10 acres with an excellent 4 bedroom 8 year old house bank barn in good condition, new pole building small stream Near Centre Hall Reduced to $110,000

RECREATIONAL FARM - 120 acres (35 tillable, 83 woodland 2 site) 2 story home, 3 room cottage, bank barn, wood house smoke house, chicken house, and implement shed-corn crib combination Julian area $94,500

RECREATIONAL OR FISH FARM - 137 acres (62 tillable, balanced pasture and woodland), 3 large ponds, large recreational building, 2 story house (fair condition), 3 large ponds, large recreational building, 2 story house (fair condition), 2 trailers, secluded setting Near Spring Mills $149,500 Ideal for fish farming

GENERAL FARM - 154 acres (69 tillable, 26 pasture, 56 woodland), very sound 2½ story brick house, bank barn, garage, pond, nice setting Near Potters Mills, $199,500 Buildings and 55 acres (42 tillable) can be purchased for $144,500

DAIRY FARM - 131 acres (109 tillable balance pasture and site) 2 story log house with aluminum siding bank barn with 33 comfort stalls pipeline milker milk house with bulk tank 18'x60' and 12'x45 silos good outbuildings nice setting Near Millheim $249,000 Owner Financing

(NEW LISTING) GENTLEMAN FARM - 151 acres (27 tillable 5 pasture balance woodland), pond stream 1978 ranch home with kitchen dining area laundry office 3 bedrooms 2 baths garage bank barn corn crib Near Unionville $199 500

CLINTON COUNTY

LIMITED ACREAGE HOG AND DAIRY FARM - 14 acres with a 2 story dwelling, bank dairy barn with 37 tie stalls, gutter cleaner and bulk tank, 14'x50' silo with unloader, 400 head capacity Nebraska style hog finishing building, 3 bay garage/workshop $115,000 36 acres of tillable Hagerstown soil available at $1,500/acre Owner Financing 9% interest 28 years no call provision

COLUMBIA COUNTY

HOG AND BEEF FARM - 233 acres (130 productive tillable 19 pasture 79 woodland) Excellent house good barn adapted for farrowing and finishing hogs outbuildings nice setting $275,000 10% Owner Financing

HUNTINGDON COUNTY

LIVESTOCK FARM - 419 acres (approx 220 tillable 140 pasture, 59 woodland) Buildings include a brick home 2 barns garage 2 silos 2 large equipment sheds 3 ponds are situated near the buildings $345 000 Owner Financing

GENTLEMAN FARM - 103 acres (approximately 50 tillable and pasture 40 woodland), sound well maintained 2 story frame house 18'x31 2 story barn very nice setting $99 500

DAIRY OR GENERAL FARM - 129 acres (70 tillable 52 pasture 7 woodland and site) Sound 2 story aluminum sided house bank barn with 43 tie stalls and new gutter cleaner milk house 14'x60 Lancaster silo new 40 x60 implement shed pond and swimming pool Near Petersburg $159 500

GENERAL OR RECREATIONAL FARM - 146 acres (25 tillable balance pasture and woodland) 40'x60 bank barn excellent water supply with 2 springs pond stream Very poor house 8 miles southwest of Huntingdon $100 000 OWNER FINANCING

RIVER BOTTOM LAND - 55 acres (45 6 tillable) frontage on old Route 22 substantial Juniata River frontage Ideal for truck crops and roadside marketing OWNER FINANCING $99 500

LYCOMING COUNTY

LIVESTOCK OR DAIRY FARM - Near Lairdsville 270 acres (165 level very highly productive tillable) Good 2 story house bank barn 60 x120 cattle barn suitable for freestalls 20 x60 Harvestore 2 streams Owner financing $325 000

RIVER BOTTOM FARM - 93 acres (71 tillable) excellent stone and frame house sound implement shed workshop building, large bank barn with 25 stanchions 3 500 bushel grain bin, substantial Susquehanna River frontage Class I land 10% OWNER FINANCING Muncy area $250 000

RIVER BOTTOM LAND - 41 acres (38 tillable) with road frontage on Pa Route 405 This is a portion of the farm listed above 10% OWNER FINANCING $82 500

NORTHUMBERLAND COUNTY

FARMETTE OR LIMITED ACREAGE DAIRY FARM - 27 9 acres (19 tillable balance pasture), sound 2 story home, good 1½-story Cape Cod home, bank barn with 35 stalls, implement shed Near Milton $99,500

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FARMS

Mifflin County

230 acre modern farm with 1½ acres of buildings in good condition, 5 bedroom house, slightly rolling, mostly Frankstone Soils, Good for dairy animal or grain.

147 Acres general farm, large house, pole barn, good silos. Lots of road frontage on Route 522.

27 acres feed lot with silos and sheds and bunk feeders.

Snyder County

112 acre general farm, old house and barn, good road frontage, near recreational dam

89 acre frame, new barn, nice sheds, trout stream.

70 acre hill farm, four bedroom dwelling good development possible

Mountain Land in various sizes, excellent hunting.

OPERATING DAIRY - SHOWPLACE - 208 acre Dairy Main house is 2 sty brick with 4 bdrm. Tenant house has 3 bdrms. Main barn has 69 stanchion, S.S. pipeline, 500 gal. S.S tank, room for hay storage New heifer barn, shop, corn crib, 3 silos. Ideal family farm. Priced at $220,000 Owner financing available to qualified buyer at below bank rates. Additional land available for long term lease W-882

128 ACRE OPERATING DAIRY FARM. Farmington area. 90+ ac. tillable, 20 pasture, 10 woods, bal stocked pond and beaver dam Good barn with 38 tie stalls, vac system, barn cleaner. Milkhouse with s s 400 gal tank, 12x65 New Moon trailer with 8x42 trailer attached Most furnishings stay Good starter farm Natural gas from well on property $64,900 W-903

BEEF OR HOBBY FARM ON 109.9 ACRE. Stream near barn, 4 bdrm. house, country kitchen, formal DR, enclosed porch, 1½ baths, attic space for storage, Chimney for woodstove in LR, barn suitable for beef, horses or storage. $75,000 W-916

DAIRY FARM - 2 sty home, 4 bdrms, 1 bath, 24 dairy cow stalls, new milkhouse 12x24, barn 36x52, 87 acres, bottom land borders State Forest and is tillable, good growing ground for crops. $60,700 W-843

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CENTRAL PENNA. FARMS

CUMBERLAND COUNTY

270 acre limestone & gravel beef. Modern 2 story frame house, bank barn, implement shed, several silos, creek frontage. Call Mr Niesley

19 acres mountain land, $17,000

7 acre farmette 2 family brick & frame house & brick bank barn Call Mr. Niesley.

JUNIATA COUNTY

125 acre hog & poultry/10,000 broilers, modern 3 story brick rancher on Tuscarora Creek

22 acre hog/350 head, new barn, modern 2 story 3 bedroom frame house

FRANKLIN COUNTY

132 Acre Dairy, 30 stanchions and loose housing. Pipeline/Automatic takeoff, 800 gal tank, 20x60 silo, modern 2 story frame house

30 acre dairy 72 free stalls, double 6 parlor modern 2-story house and tenant house (Invest your time with the cows, let others grow the feed) Call Mr Niesley

MIFFLIN COUNTY

104 acre limestone dairy, 70 head (tie and free), 3 silos lg imp shed, new heifer barn, mod 2 story frame house Additional option-125 Holsteins w/17,500 herd avg and adequate line of mod farm equipment Call Mr Crawford

(PRICED REDUCED)

118 acre dairy, 50 freestalls liquid manure 3 silos, modern 2 story log & frame house w/swimming pool Call Mr Crawford

PERRY COUNTY

8 wooded lots, 1 acre to 1 7 acres All with septic permits Deere country $4600 to $9400 Call Mr Orris

YORK COUNTY

70 acre general, plush 2 story brick house, bank barn, implement shed, farm pond, 100 yard setback Call Mr Niesley

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#644 - Here is a showplace farm, located in a top dairy area. 265 acres with 200 tillable, gently rolling choice alfalfa and corn land; 90 cow tie stall barn with hay storage and 45 stalls for young cattle; pipeline milking, 1500 gal. tank; 3 silos; modern 10 rm. house; machinery barn. Everything is in excellent condition. $275,000. Cattle and equipment also available.

#647 - 260 acres, 160 tillable, fields are flat, no stones, 80 acres of pasture; two story barn with 60 stalls; 20x70 concrete silo; machinery building; this is a good family farm easily worked; nice location with a very nice 9 rm. home. $150,000. Complete with cattle and equipment $251,000.

We are listing new farms every week. Talk with us about what you would like. Free farm list.

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Approx. 300 acres tillable 37 acres wooded, approx. 80 acres in alfalfa.

Excellent Buildings for cattle, dairy or horses. Main Barn 40'x225' Quonset 40'x90' Open Sheds 28'x80' and 38'x80'

Beautiful Home 4 B.R. in excellent condition

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OWNER FINANCING 10% INTEREST

Juniata Co. operating dairy farm. 135 ac., good corn & lfalfa ground, including some good timberland & meadow. Hip-roof, barn, show-ease comfort stalls, silo, milk tank, stone 4 bedroom home with oil hw heat. **Special Owner Financing.** Frontage on Rt. 35. Extra land available for rent. Priced to sell for about $1250 per ac. Call for details.

LANCASTER CO.

58 Ac. dairy farm, very good facilities, excellent 5 BR home, would offer 4 Ac. plus buildings, east of Lancaster.

Farmette 10 Ac. stone home, fireplace, several farm buildings, silo, quiet setting, ideal for beef cattle & horses, 10 miles from Lancaster, reasonable taxes. You must take a look. Priced under $100,000.

YORK CO.

135 Ac grain farm, large stone home, frontage, some owner financing.

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Beef or Horses suitable for this 60 acre Adams Co Farm 3 bedroom stone & alum certified Civil War home, bank barn with boxstalls, sits back off road mostly fenced pasture, pond, stream L-4633 4 $145,000

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CENTRE COUNTY

120 acres of gently rolling limestone soil, 100 tillable, 15 pasture, 4 wooded, large bank barn w/41 cow dairy, heifer shed, implement shed, 2 car garage, wood shed, 2 silos. 2 story 5 bedroom frame house in excellent condition. REDUCED TO $230,000

LANCASTER COUNTY

Sadsbury Twp., just south of Rt. 30, beautiful farmette or homesite, 31 acres, has open grounds and woods, plus small stream and lots of road frontage $3,000/acre Sadsbury Twp

Sadsbury Twp. 15 acre farmette, ¼ mile south of Rt 30 at Gap, frame house, bank barn, blocked implement shed, frontage on 3 roads $150,000

CHESTER COUNTY

West Caln Twp., just North of Rt. 30 57 acres of beautiful level woodland, some very mature trees Priced at $3,000/acre

Cochranville, stone house, horse barn, 33 acres, large pond, fronts on 2 roads, very secluded $185,000

Near Homeville, 27 acres, 11 tillable, balance wooded, southern exposure $3,600 per acre

West Fallowfield Twp., 108 acres, 80 tillable, 20 pasture excellent farm ground $3 200 per acre

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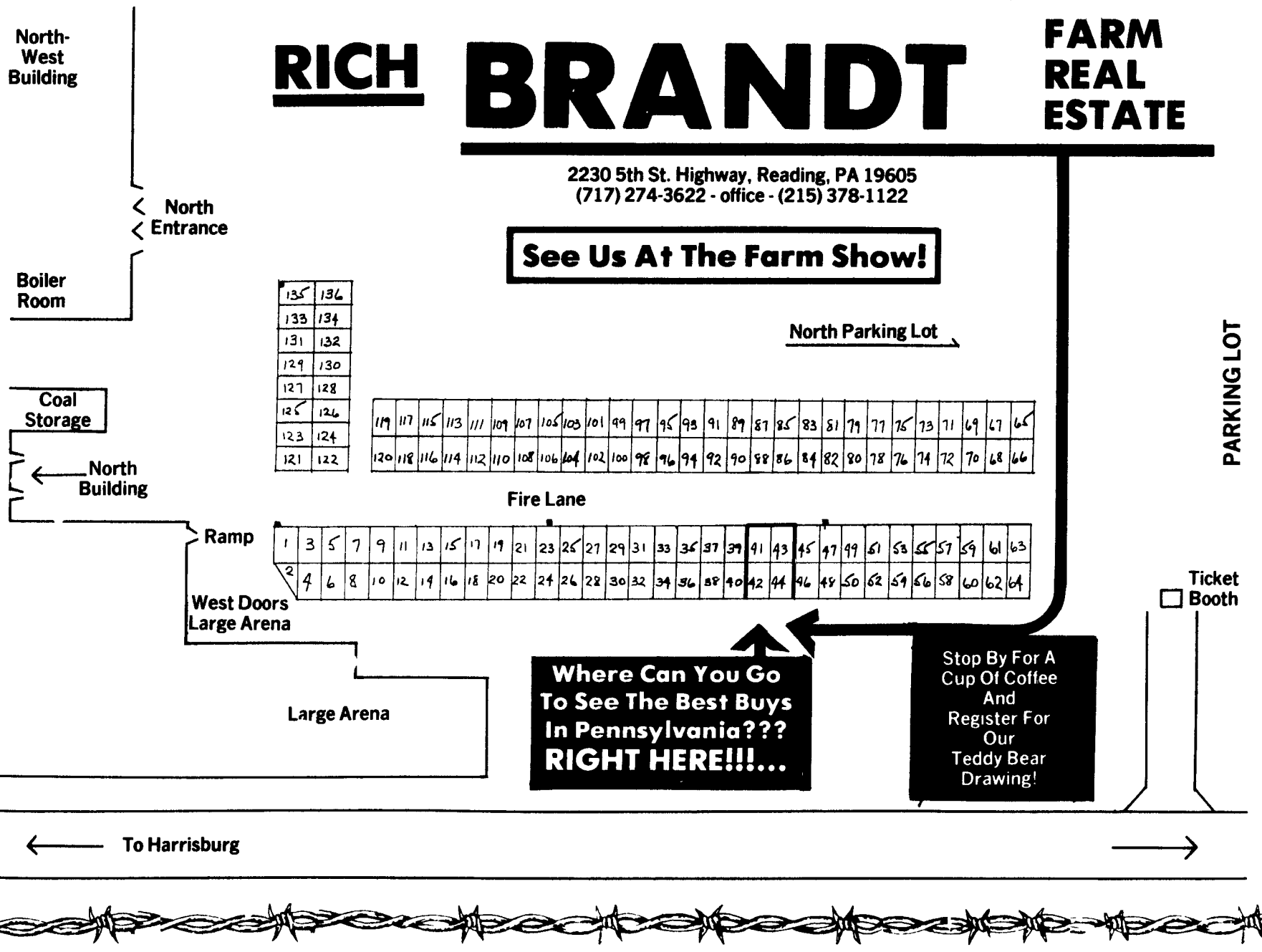


You should spread manure as efficiently as you store it.

Modern manure storage systems may have rendered your conventional spreader obsolete.

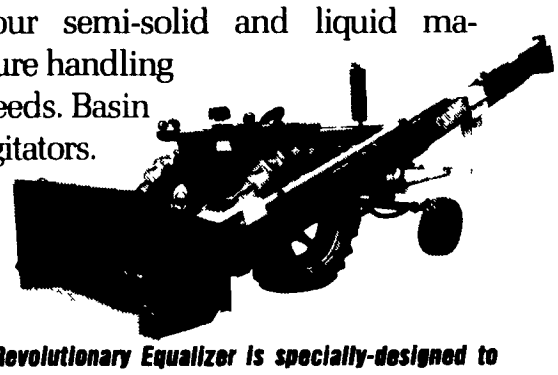
You know the problems. Slow, sloppy load-outs from storage. Uneven spreads that leave "hotspots" all over your fields. And design limitations that let your system's benefits run right out your spreader's leaky endgate.

Scavenger—the one spreader for the two-spreader farm.

Now you need equipment to handle your manure as efficiently as you store it. Equipment that gets you into the field faster. And lets you spread when it best suits you and your crops.

Hedlund/Martin manufactures specialized equipment for today's manure handling needs. Tough **Scavenger spreaders** with unique, patented, square-auger design to spread most kinds of manure—liquid, semi-solid, pen pack, even hog and poultry—all year 'round. The **Vanguard spreader** and **Equalizer loader**, specially-designed to make fast work of loading and hauling semi-solid manure. Or the large-capacity **LT** to spread liquid manure quickly and evenly over all kinds of terrain.

And Hedlund/Martin offers a full line of support equipment for your semi-solid and liquid manure handling needs. Basin agitators.



Revolutionary Equalizer is specially-designed to efficiently and easily load semi-solid manure.

Basin pumps. Submersible pumps. All designed for convenient operation and low maintenance. Ruggedly built to stand up to hard use—year after year.

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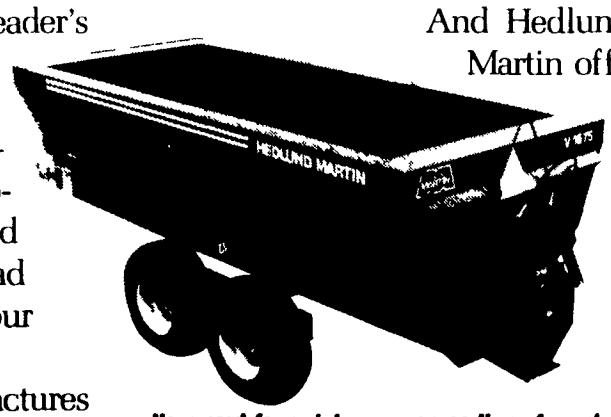

Vanguard for quick, even spreading of semi-solid manure

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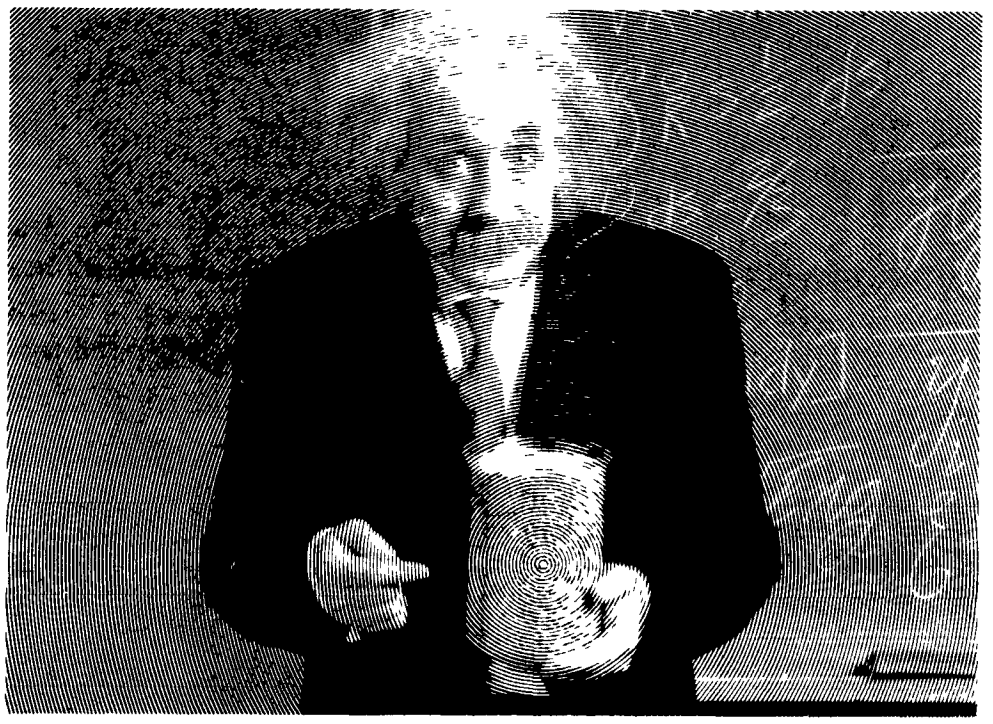
This new technology of protein treatment can greatly improve protein utilization by dairy cows. And do it consistently. That's because ProTek is a unique new process rather than just another reformulation of protein sources. It's an exclusive process developed by Central Soya Research. Patent is pending.



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Soilmover handles three cubic yards per trip

CHAMBERSBURG – The Soilmover 35 is a compact, low-slung scraper designed to move three cubic yards per trip with as low as 40 h.p., according to Ryder Supply.

The 35 operates from a single-cylinder. The bucket loads almost parallel to the ground for uniform cut, then swings to more than 90 degrees to unload completely. Gate swings clear of the bucket during unloading. The scraper features heavy, channel steel mainframe, welded as single unit.

Bucket, gate and torque linkage system are welded in one unit with high carbon steel in stress areas. The 35 is the economical answer for simple land tailoring around farm or ranch.

For further details contact Soilmover, Department NR, Box 667, Columbus, Nebraska 68601, 402-564-3106, or the distributor, Ryder Supply, Box 219, Chambersburg, 17201, 717-263-9111.

Role of women in internat'l development to be studied

ITHACA, N.Y. – Women in underdeveloped nations and in the rural United States are often vital to local agriculture, yet their roles frequently are neglected by those who set policies and disseminate information.

To institutionalize the study of rural women and to address issues in agriculture and rural industrialization, the New York State College of Agriculture and Life Sciences at Cornell University has established a new program, Women in International Development (WID).

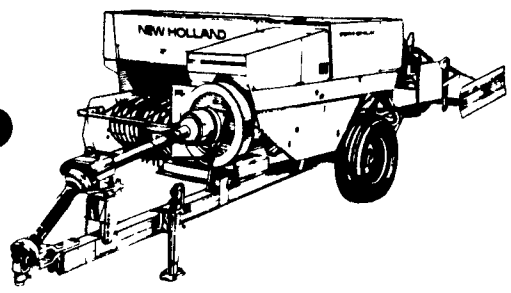
Supported by the College of Agriculture and Life Sciences, the program will be inter-college and interdisciplinary. It will include courses, workshops and seminars

"By adding women to the agenda of international development, we hope to become more sensitive to what women do and how new knowledge and extension programs can help them," says Shelley Feldman, an assistant professor of rural sociology who is coordinating the program during its two-year trial period.

Feldman will identify and coordinate efforts and resources pertaining to women in international development throughout the university. She also plans to determine what research would be appropriate to improve the knowledge base regarding women in agriculture and rural industrialization.

JANUARY SPECIAL

Tour Of The NEW HOLLAND FACTORY



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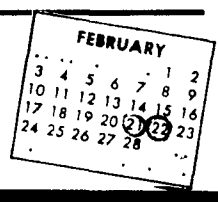

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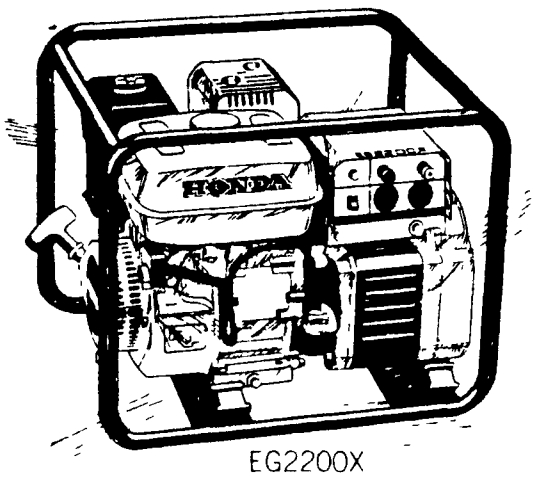

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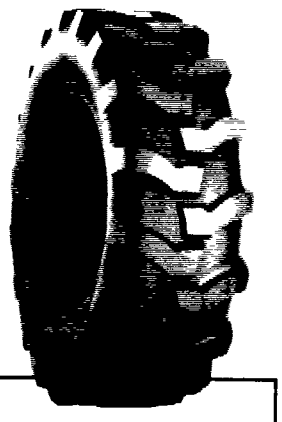

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17.5x25 12 ply -	$445.00

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16 9x24 8 ply -	$235.00
16 9x24 10 ply -	$280.00
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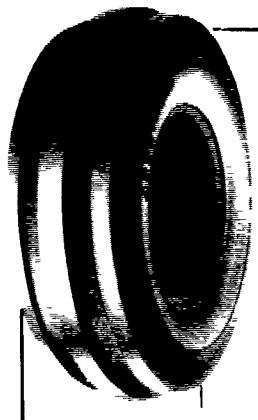
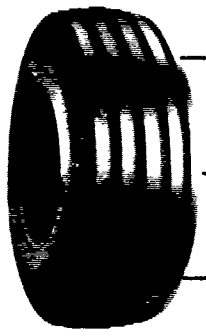
16 9x28 8 ply -	$260.00
18 4x28 10 ply	$340.00
20 5x25 12 ply	Call For Quote
23 5x25 16 ply -	
1300x24 10 ply -	$225.00
1300x24 12 ply	$245.00
1400x24 10 ply -	$255.00
1400x24 12 ply	$280.00

Front Tractor



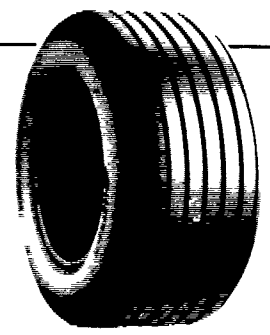
400 12	$22.00
400 15	$24 00
500 15	$31 00
550 16 4 ply	$33 00
550 16 6 ply	$36 00
600 16 4 ply	$37 00
600 16 6 ply	$41 00
650 16 6 ply	$42.00
75L 15, 6 ply	$50 00
750 16 8 ply	$54 00
750 16 6 ply	$50 00
750 18 6 ply	$64 00
9 5L 15 6 ply	$55 00
9 5L 15 8 ply	$60.00
1000 16 6 ply	$80.00
11Lx15, 8 ply	$75.00
1100 16 8 ply	$110.00
14L 16 1 8 ply	$160 00

Above Tires Shipped UPS - No Charge!



1100x16 12 ply tube type **135.00**

1100x16 12 ply tubeless **150.00**



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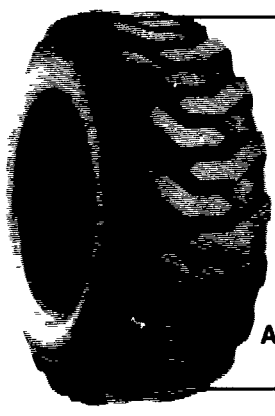
26 1200x12 4 ply	49 00
8 5Lx14 6 ply	41 00
9 5Lx14 6 ply	44 00
9 5Lx14 8 ply	49 50
11Lx14 6 ply	49 00
9 5Lx15 6 ply	42 00
9 5Lx15 8 ply	44 00
11Lx15 6 ply	43 00
11Lx15 8 ply	47 00
11Lx15 8 ply tubeless	$50 00
11Lx16 8 ply	58 00
11Lx16 10 ply tubeless	74 00
12 5Lx15 10 ply	75 00
12 5Lx16 14 ply	85 00
14Lx16 1 12 ply	140 00
16 5Lx161 10 ply tubeless	160 00

Hi Power Lug

11 2x24	4 ply	100 00
14 9x24	4 ply	150 00
14 9x24	6 ply	165 00
14 9x24	8 ply	190 00
16 9x24	6 ply	190 00
16 9x24	8 ply	210.00
14 9x26	6 ply	172 00
18 4x26	6 ply	235 00
23 1x26	8 ply	525 00
11 2x28	4 ply	115 00
12 4x28	4 ply	130 00
13 6x28	4 ply	145 00
13 6x28	6 ply	160 00
14 9x28	4 ply	160 00
14 9x28	6 ply	175 00
16 9x28	6 ply	220.00
16 9x28	8 ply	240.00
16 9x30	6 ply	230.00
18 4x30	6 ply	270 00
23 1x30	8 ply	650 00
24 5x32	10 ply	750.00
16 9x34	6 ply	255 00
18 4x34	6 ply	299.00
18 4x34	8 ply	325.00
20 8x34	6 ply	459 00
20 8x34	8 ply	510 00
23 1x34	8 ply	689.00
11 2x38	4 ply	140 00
12 4x38	4 ply	168 00
13 6x38	4 ply	179 00
13 6x38	6 ply	198 00
14 9x38	6 ply	224 00
15 5x38	6 ply	225 00
16 9x38	6 ply	279 00
18 4x38	6 ply	325 00
18 4x38	8 ply	365 00
20 8x38	8 ply	510 00

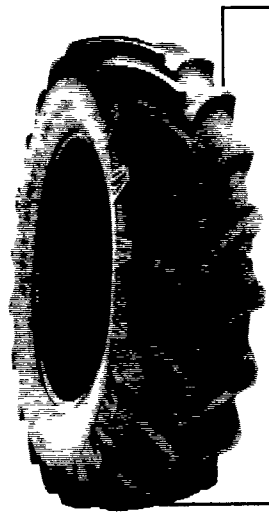
Skid Loader Tires



700x15 6 ply	$65 00
750x15 6 ply	$68 00
10 16 5 6 ply	$80 00
12 16 5 8 ply	$120 00
Steel Shield	
10 16 5 6 ply	$95 00

Above Tires Shipped To You FREE

Super Hi-Power Lug RADIAL



18 4R34 6 ply	$399 00
18 4R38 6 ply	$459 00
18 4R38 8 ply	$529 00
20 8R38 8 ply	$649 00
20 8R38 10 ply	$699 00

Contractor F-3

11Lx15 8 ply	$80 00
11Lx16 8 ply	$92 00
11Lx16 10 ply	$98 00
750 800x16 10 ply	$80 00
11Lx16 12 ply	$130 00
145 75 16 1 10 ply	$225 00

22x11 00-8	$38.01
25x12 9	$54.71
18x950-8	$30.65

8 3x24	$95.00
9 5x24	112 00
14 9x24 6 ply	195 00
16 9x24 6 ply	210 00
18 4x16 1 6 ply	245.00
18 4x26 6 ply	340.00
11 2x28 4 ply	152.00
13 6x28 6 ply	225.00

Used Grass Tires In Our Stock

Small Rear Farm

750x20	4 ply	59.95
750x24	4 ply	64.95
8 3x24	4 ply	79.00
9 5x24	4 ply	84.00
11 2x34	4 ply	135.00
11 2x36	4 ply	137.00
12 4x36	4 ply	155.00
13 6x36	4 ply	189.00

Tractor Tire Chains At Dealer Prices!

Call Us For Price Quote!

Ask About Our
4 Year Guarantee on Rear Tires
Strongest In The country

We Install Tires On Your Farm
• Centre Hall • Williamsport
• Sunbury • Allentown
• North Penna • New Jersey
• Northern Maryland

Route 230 West

MUMMAU TIRE

Mt. Joy, PA.

Serving Farmers In Penna. New Jersey Northern Maryland and Delaware

Out Of State 717-653-1260 In Penna. 1-800-222-1729

Mifflin County DHIA Monthly Report

dhia — Pennsylvania Dairy Herd Improvement Association

November, 1984
Herds 650 Lbs Fat & Over

Owner	NO. BRD	COWS	% DAYS IN MILK	LBS MILK	LBS FAT
Percy S Glen Yoder	H	81 2	88 0	19 179	774
John A Peachey	H	55 6	89 7	20 979	768
Paul J Zook	H	51 7	89 0	20 844	744
Charles L Forgy	H	48 2	89 7	18 975	733
Louis S Peachey Jr	H	54 1	84 6	19 071	732
James G Laughlin	H	42 9	89 3	19 143	730
Sylvanus S Peachey	H	88 5	90 3	19 680	727
James L Hostetter	H	45 8	91 6	17 983	715
Bradstead Farm	H	37 0	91 3	18 970	712
Kore J Peachey	H	55 8	88 7	18 615	703
Byler Brothers	H	87 5	84 9	18 831	703
David T Hostetler	H	35 1	87 6	18 322	701
Kore E Yoder	H	54 4	86 5	18 283	700
Aquilla I Yoder	H	79 7	89 0	18 137	700
Peachee Farms	H	69 2	88 1	17 706	694
Mark S Yoder	H	88 8	87 9	17 547	693
Leroy Kauffman	H	49 2	89 4	18 526	690
Merle E Yoder	H	38 3	87 8	18 554	690
Joseph E Kurtz	H	50 1	87 0	18 712	689
G Sheldon Peachey	H	43 0	88 2	18 896	687
Tobe S Peachy	H	30 1	89 0	19 173	687
John B Peachey	H	64 3	91 6	18 987	687
John L King	H	47 2	89 3	17 647	685
Frank J Hartzler	H	58 9	90 3	18 390	682
Russel L Kline	H	46 7	85 9	17 898	681
Joshua D Yoder	H	53 3	88 2	18 026	679
Robert Stayrook	H	28 6	88 7	17 706	678
David W Yoder	H	65 2	88 8	17 853	677
Marvin E Peachey	H	55 5	87 9	17 797	666
James O Reed	H	31 1	89 1	17 128	665
John K Kauffman	H	81 6	86 0	17 936	660
John T Kurtz	H	52 1	91 8	17 825	657
Paul H Yoder	H	59 1	87 0	17 404	657
Ronald R Kanagy	H	32 7	86 1	17 503	654
J Irvin Zook	H	38 5	88 8	18 483	650

High Cows and Heifers 750 Lbs. Fat & Over

OWNER NAME OR NO.	BRD	AGE	LBS. MILK	LBS FAT
Peachee Farms				
Elisha	H	5 0	21 794	899
Irvin H Fleming				
Nabisco	H	6 5	22 883	753
Lea	H	4 8	20 681	857
Louette	H	4 3	21 320	803
James A Spangler				
Vet	H	4 2	22 460	870
J Elrose Glick				
Buff	H	6 3	20 337	833
Paul J Zook				
Becky	H	5 9	24 344	871
Dew	H	5 7	23 489	849
Willard J Peachey				
#42A	H	5 0	17 752	759
Sylvanus S Peachey				
Flit	H	7 7	26 359	930
Cora	H	3 9	26 273	823
Peg #30	H	2 9	22 041	792
Leon K Donahey				
Hope	H	6 9	24 160	804
Jesse S Yoder				
Hedda	H	5 1	21 274	860
Leroy Kauffman				
Josis	H	9 0	23 903	901
Beulah	H	6 5	21 097	867
David R Spicher				
Hattie	H	5 2	19 798	753
David L Mitchell				
Ginger	H	4 7	18 914	799
Fred C Myers				
Katrina	H	6 8	19 148	874
R M & Wm R Ammon				
Loni	H	3 2	20 905	768
John A Peachey				
Verna	H	6 4	24 811	854
Pam	H	6 2	21 959	928
Tam	H	3 9	25 067	1051
Kenneth M Yoder				
Grany	H	5 3	22 596	782
Isabel	H	6 8	22 901	793
I J Dunmire Sons				
#464	H	5 3	21 629	838
John K Kauffman				
Lilly	H	6 6	20 849	840
James L Hostetter				
Renee	H	2 11	16 493	813
Mark S Yoder				
#487	H	5 8	24 714	921
#513	H	5 2	21 395	803
#541	H	4 2	20,596	788
#581	H	3 4	19 216	814
#584	H	3 1	20 469	806
#589	H	3 2	20,627	777
#592	H	5 2	22 268	987
Kore E Yoder				
Becky	H	10 2	22 607	854
Delmar King				
#102	H	4 7	20 763	774
Frank J Hartzler				
Deborah	H	4 6	24 599	861
Simon & Allen Peachy				
#19	H	5 5	20 150	783
John B Peachey				
#78	H	3 2	23 961	899
Charles L Forgy				
#4	H	9 5	25 883	1034
John T Kurtz				
#12	H	4 3	19 532	783
#51	H	2 2	19 721	758
Robert Stayrook				
#12	H	9 3	23 564	797
David W Yoder				
#1	H	8 6	19 585	792
#39	H	5 11	22 071	792
Ellinger Brothers				
#78	H	4 8	19 561	844
#84	H	3 4	18 732	773
J Irvin Zook				
Pansy	H	8 3	23 506	832
Paul H Yoder				
Ellen	H	5	24 012	789
Charla	H	5 4	22 014	905
Kay	H	4	20 375	760
Carmen	H	4 2	22 854	832
John M Byler Jr				
Winter	H	6	22 745	858
Marvin R Kanagy				
Melinda	H	4	21 504	754
Jacob C Speicher				
Fondue	H	5	19 765	782
G Sheldon Peachey				
Pabst	H	8 4	25 435	930
Joseph E Kurtz				
Julie	H	5	21 291	935
David T Hostetler				
#1	H	6 8	20 706	765
James G Laughlin				
Walt 2	H	7 9	21 014	778
Aquilla I Yoder				
#12	H	0	19 759	810
#25	H	4 2	19 229	770
#103	H	3	23 076	874
A Fred King				
#205	H	5 5	20 177	759
Lee D Yoder				
Aggie	H	4 5	23 702	880
Byler Brothers				
#12	H	11	26 290	941

CLEARFIELD COUNTY DHIA
October, 1984

NAME	BRD	NO. COWS	% COW DAYS IN MILK	LBS MILK	LBS. FAT
Glenn Hicks	B3	64.2	92 0	21,216	761
A L Orner Sons	B3	76 0	87 3	20,293	756
John Sankey	3	31 2	87 3	19,734	745
R Wriglesworth&Son	B3	53.6	87 3	19,422	727
A L Orner Sons	2	25 6	85 6	14,795	689
Duane Peters	B3	37 4	90 7	18,412	687
Fairman Farms	B3	45 2	86 8	17,842	672
Lawrence Ecklund	B3	39 5	84 9	16,953	659

York Corn Clinic scheduled for Jan. 30

YORK — The York County Extension Service is pleased to announce the 1985 York County Corn Clinic to be held January 30, from 8:30 a.m. to 3:00 p.m. at the York County 4-H Center, Bair.

The program will be of interest to all who want to make corn production an efficient and profitable enterprise. The agenda is as follows:

Morning Session

8:30 Refreshment and Visit Exhibits.
9:30 Dollars & Cents Approach to Corn Production - Roland Freund, Area Farm Management Agent.
10:15 New Approach to Weed Control - Thomas Lanini, PSU Weed Specialist.
11:00 The New PSU Soil Test - Douglas Beegle, PSU Soil Fertility Specialist.
11:30 Lunch & Visit Exhibits.

Afternoon Session

1:00 Panel: Corn Growing Practices, Bill Fleet, Moderator Panelists: Dan Wolf, Robert Rebert, Geary Huntsberger, Jack Thompson.
1:40 Nutrient Requirements of Corn - Douglas Beegle.
2:20 5-Acre Corn Club Awards.
2:30 Update on Pesticides - Tom Lanini.

To reserve a $1.00 lunch, call the Extension Service by January 20, 717-757-9657. Agri-business companies will be exhibiting their products and services.

TODD

THE "TOP PERFORMERS" for CONSISTENT HIGH YIELDS

Dependability through research! That's the Todd story and it's proven in the field in test-after-test, and by farmers just like you. That's why every year, more and more growers switch to Todd seed corn for the performance that produces big yields of high quality grain.

Get The Facts On Todd Top Performers Available For 1985
See Us At The Farm Show - Booth No. 484 & 485

Todd Hybrids Now Available From Todd, Asgrow And O's Gold Dealers!

SEEDWAY™ INC.

New Location:
Willow Springs Ind. Park
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Order Now From Your Nearest Dealer or Contact Our York Office

SEED CORN • SORGHUMS • SOYBEANS • ALFALFA

LEHIGH AG EQUIPMENT

Wescosville, Pa.

INVENTORY REDUCTION SALE

ON ALL USED EQUIPMENT...

★ Reduced Prices! ★ Finance Waivers!

RENTAL PURCHASE!

TRACTORS:

JD 4630 . . . . . Factory Cab
JD 4230 . . . . . Factory Cab, Air
JD 4240 . . . . . Power Shift
MF 2705 . . . . . Factory Cab, Air
MF 2675 . . . . . Low Hours, 4 Post RG
JD 2940 . . . . . 450 Hours
AC 7060 . . . . . Factory Cab, Air, PS

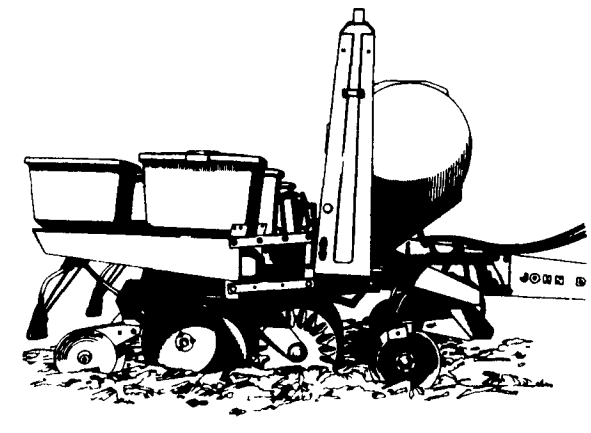
COMBINES:

(1) JD 6620 . . . . . 250 Hours
(3) JD 6600 . . . . . Side Hill
(1) JD 4400 . . . . . Rotary
(1) JD 4400G . . . . Extra Clean
(1) JD 6600G . . . . Price Slashed
(1) JD 6600 . . . . . Side Hill, Mech. Spec.

★ Choice of Heads ★

TILLAGE:

JD 2800 . . . . . 6 Bot. Plow, Demo
White 6 Bot. . . . . Hyd. Adj. Plow
BH 1439 Disk . . . . 18 Foot
JD 225 Disk . . . . . Offset
Kewanee Folding
Disk . . . . . 24 Foot



PLANTERS:

Several JD 7000 - 4 and 6 Row Planters!

SEE US TODAY AND MAKE A DEAL!

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RD #2, Wescosville, Pa. 215-398-2553
Area codes 215 & 717 - Toll Free - 1-800-322-9289
Area Codes 201 & 609 - Toll Free - 1-800-523-9323

Winter Hours: Monday Thru Friday, 7:00 to 5:30; Saturday 7:00 to 4:00

Bucks County DHIA Monthly Report

dhia — Pennsylvania Dairy Herd Improvement Association

November, 1984

NAME	BRD	NO. COWS	% COW DAYS IN MILK	LBS. MILK	LBS. FAT
Theodore S Wilson	B3	60 0	86 8	20,024	739
Delaware Val College	5	10 4	91 1	16,300	728
J Howard Roth	3	34 2	87 2	19,112	728
Crooked Acres Dairy	3	55 8	89 3	19,136	719
Delaware Val College	3	39 6	88 5	19,329	718
Richard O Smith	2	65 9	90 1	14,982	711
Walter&David Wurster	3	57 9	88 9	19,353	697
Ken&Virginia Hager	B3	48 4	86 8	18,540	696
Bishcroft Farm	3	123 3	88 6	18,041	685
Paul L Bishop	B3	68 3	86 8	18,508	675
George&David Bishop	3	88 8	88 3	17,678	672
Robert-Donald Crouse	B3	66 4	85 4	17,482	668
Happi Hollow Farm	B3	80 5	90 1	19,197	666
David R Wolfinger	3	34 7	89 9	17 817	663
James Pavlica	3	42 2	89 0	18,119	660
Breezyvale Farms	3	89 5	87 7	18 407	659
Pen &JW Hallowell	3	77 9	84 4	17,609	655
Raymond Gross	3	43 1	87 6	17 781	651

OWNER NAME OR NUMBER	BREED	AGE	DAYS IN MILK	LBS. MILK	% FAT	LBS. FAT
Walter&David Wursteer						
Eleanor	3	6-9	305	26,272	3 6	936
Juanita	3	5-0	305	22,090	3 7	828
Custard6	3	3-5	305	23,705	3 6	842
Robert-Donald Crouse						
Jewel	3	6-4	305	18,644	4 3	800
May	3	5-4	305	23,057	4 1	943
Liz	3	5 3	305	19,871	4 0	793
Crooked Acres Dairy						
Val	3	7 1	290	21,145	3 8	810
Clifford W Moyer						
Keen	3	5 10	305	21,497	3 8	827
Joanna	3	4-7	305	21,055	3 7	769
Roy Shull						
315	3	6-7	305	19,672	3 9	773
399	3	4-5	305	21,996	3 6	781
466	3	3-3	305	20,602	4 0	823
Theodore S Wilson						
Scarlett	3	4-5	305	23,401	3 8	885
Trisha	3	3-1	305	22,641	4 0	903
Penrose And JW Hallowell						
Buffy	3	5-4	305	22,738	3 7	833
Boomer	3	5-8	305	21,183	4 0	842
Epic	3	5-3	305	24,557	4 0	977
Dally	3	4-9	305	19,861	3 9	771
Jess	3	4-5	305	19,116	4 1	776
Ken&Virginia Hager						
Krista	3	4-4	301	20,475	4 3	871
Fancy	3	3-8	305	19,986	3 8	767
James Pavlica						
Jolly	3	6 5	304	22,814	3 7	851
Paul Keeler Jr						
27	3	5 5	305	20,675	4 2	867
Carl R Kresge						
Frances	3	3-1	305	18,901	4 3	808
Glen Dairy R Moyer						
32	3	3 1	305	19,149	4 1	793
J Howard Roth						
23	3	4-4	305	24 722	3 7	914
Happi Hollow Farm						
44	3	4-8	305	21 111	4 2	890
79	3	5 10	305	24 348	3 7	905
Breezyvale Farms						
Mara	3	4 2	305	21,889	3 5	774
Bobo	3	3-7	303	23 454	3 3	776
Paul L Bishop						
Dixie	3	6 5	305	23,521	3 4	802
Iris	3	6 8	305	24,770	3 6	885
Raymond Gross						
Irene	3	6 6	305	20 386	4 0	811
Richard O Smith						
Joyce	2	7 5	305	18,332	4 6	849
Melinda	2	7 10	305	17,993	4 6	829
George&David Bishop						
Bonnie	3	3 0	305	19,311	4 2	814
Harold-Tom Haldeman						
Karol	3	8-10	305	20,191	4 3	869
Golden	3	6-11	305	25,083	3 1	785
Brenda	3	4-3	305	22,277	3 6	810
Saphire	3	4-5	305	18,989	4 1	782

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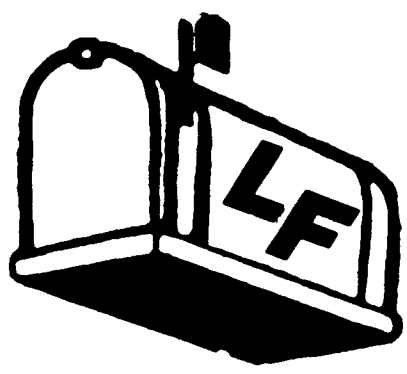
The following categories are available for your classified advertising in Section C. Deadline-Thursday morning at 9 of each week's publication

1 - Farm Equipment
2 - Farm Equipment Wanted
3 - Silos and Unloaders
4 - Building and Supplies
5 - Grain Equipment
6 - Dairy Equipment

The following categories are available for your classified advertising, in Section B. Deadline-Wednesday afternoon at 5 of each week's publication.

7 - Livestock Equipment
8 - Cattle
9 - Horses & Mules
10 - Sheep & Goats
11 - Swine
12 - Artificial Breeding
13 - Hog Equipment & Supplies
14 - Poultry & Supplies
15 - Feed & Seed
16 - Fertilizer
17 - Plants
18 - Fruits & Vegetables
19 - Nursery
20 - Lawn & Garden
21 - Services Offered
22 - Custom Work
23 - Help Wanted
24 - Situations Wanted
25 - Business Opportunities
26 - Household
27 - Pets
28 - Lost
29 - Found
30 - Computers
31 - Notice
32 - Miscellaneous
33 - Recreational Vehicles
34 - Autos
35 - Trucks and Trailers
36 - Real Estate

HANDY CLASSIFIED AD ORDER BLANK



Name _____

Address _____

City _____ State _____

Zip _____ Phone (___) _____

Please publish my _____ word ad _____ times
(Number of Words) (Number of Times)

starting with the _____ issue. Classify under _____.

I enclose _____.

PLEASE WRITE CLEARLY

MAIL TO:
LANCASTER FARMING
P.O. Box 366, Lititz, PA 17543

NOTE: Please do not use this form for Mail Box Market Ads, see instructions in Section B with Mailbox Markets.

DEADLINE: SECTION B - WEDNESDAY AT 5:00 P.M.
SECTION C - THURSDAY AT 9:00 AM OF EACH WEEK'S PUBLICATION

RATES: 23¢ Per Word
$3.00 Minimum Charge

For ads running 3 or more consecutive times with no charge deduct 20 percent discount. (See rate chart at beginning of classified section for an example of discount.)

1	2	3	4
5	6	7	8
9	10	11	12
13-$3.00	14-$3.22	15-$3.45	16-$3.68
17-$3.91	18-$4.14	19-$4.37	20-$4.60
21-$4.83	22-$5.06	23-$5.29	24-$5.52
25-$5.75	26-$5.98	27-$6.21	28-$6.44
29-$6.67	30-$6.90	31-$7.13	32-$7.36
33-$7.59	34-$7.82	35-$8.05	36-$8.28
37-$8.51	38-$8.74	39-$8.97	40-$9.20

SOMETHING TO CROW ABOUT....

LOW CLASSIFIED RATES WITH EXCELLENT RESULTS!

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LARRY S. HIESTAND
627 S. 14th AVE.
LEBANON, PA 17042
"30 YEARS" Serving People Who Prefer To Purchase Products For Progress –

SILO'S, LANCASTER CONCRETE STAVE FARM SILOS
SILO UNLOADERS, VAN DALE MAGNUM OR SUPREME SS RING DRIVE UNLOADERS
CATTLE FEEDERS, TAPER BOARD AND BELT FEEDERS
CONVEYORS: WOOD DOUBLE CHAIN W/#55 OR #62 CHAIN GALV & WOOD SINGLE CHAIN CONVEYORS
DAIRY BARN EQUIP.: SHOW EASE STALLS & BOWLS COW MATS TILE GALV WINDOWS GRATES
VENTILATION, ZIMMERMAN AIR O MATIC FANS
WATERERS, RITCHIE CATTLE & HOG WATERERS E Z ENERGY FREE CATTLE WATERER
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RE-CONDITIONED WEAVERLINE FEED CARTS-
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ROUND HAY FEEDERS 16 FT FEED OR SILAGE TROUGH GATES HEAD LOCK PANELS HEAD GATES-

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★ THE FOLLOWING JANUARY SPECIALS 15% DISC ★

15% Cash Disc- Zimmerman Fans- 24" - 30" - 36"
15% Disc. -Zimmerman Wagon Gears- 15% Disc.
6-Ton $ 645.00 Less 15% – NET $548.00
8-Ton $ 790.00 Less 15% – NET $670.00
10-Ton $1067.00 Less 15% – NET $905.00
F.O.B. Less Tires

– 15% Cash Disc. on ALL Show-Ease Stalls & Equip. –
USED EQUIP.: 20x80 LANCASTER SILO – $SOLD
20x70 LANCASTER SILO – $SOLD

THE FOLLOWING ITEMS SOLD DIRECT IN LEB. - LANC. & BERKS CO.
TRUCK CAPS, NEW CUSTOM BUILT ALUMINUM CAPS
(Free Quotes) EAGLE & JERICO FIBERGLASS TRUCK CAPS Installation Included
G E APPLIANCES, STOVES REFRIGERATORS MICRO WAVES
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INDEPENDENT TELEPHONES, PHONES FOR BUSINESS PEOPLE
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20	4 60	11.04

KEYED ADS (ads with answer coming to a Box Number, c/o Lancaster Farming): 50 cents additional

Ads running 3 or more consecutive times with no change billed at 20 percent discount.

This newspaper will not be responsible for more than one incorrect insertion of any advertisement

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Lititz, PA 17543
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or Lititz
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Thurs. & Fri.
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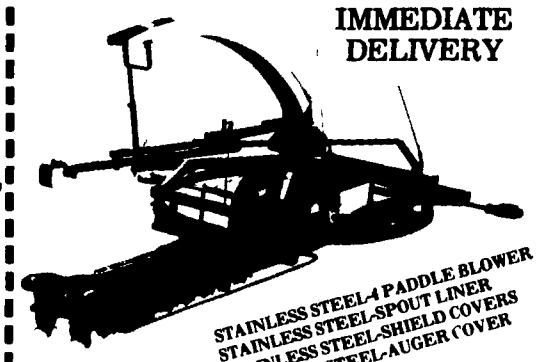

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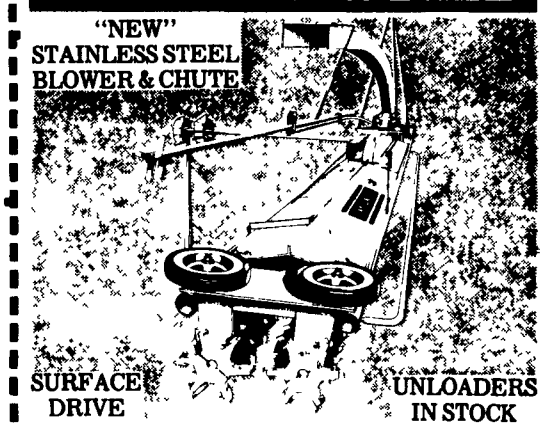

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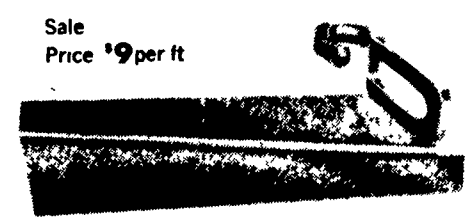

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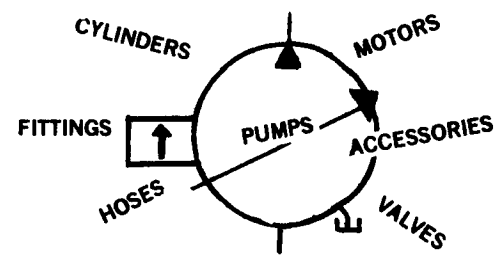

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Int. 990 7' Mower Conditioner
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Huff Pay Loader
NH #518 Manure Spreader
Ontario Hoe Drill

NEW GEHL EQUIPMENT

960 Forage Box w/roof
1540 Forage Blower
3510 Skid Loader
#2330 Disk Mower Conditioner

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Farm Equipment
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717-943-2131
7:30-5:30 Mon.-Fri. 7:30-4:00 Sat.

FARM EQUIPMENT

730 diesel, electric s wide front, 3 pt 8 93-4293

TRACTORS
Sa uck 4 WD
Sa lk
For 0 w/loader
For 40 Skid Loader
Ford w/monitor
Ford w/canopy
Ford dual power
Ford 4 w/loader
Ford 3 oader & Hoe
Ford 36 , 8 speed
Ford 30 , 8 speed
Ford 20 8 speed
Ford 901 peed
Ford 800 oader
Ford 1700 hrs.
AC D15 3
IH 666 D., E
IH 454 D.,
IH Cub w/ ip.
David Bro 1200
David Bro 990 w/loader
Case VAC 3
Case 930 Ck actor
JD 2640 w/c py
JD 4230, 4 WCab
JD 850 D., 30rs.
JD 520 3 pt.,
JD 60 PS, LP
MF 175 D 8 sd
MF 135 G, PS
Oliver S 55 3 p
Howard Rototor
Oliver 880
NI 216 Spread
NI 206 Spread

KELLER'S FARM MACHINERY INC.
116 Richlandtown Pike
Quakertown, PA 18951
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AC D17 Diesel 3 pt. WF, Good codnition, $3,000 Bucks Co. 215-968-9383

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MF 180
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MF 265
(2) MF 165
Int. 1566
MF 1135 w/duals, cab & air
MF 1155 w/cab & air
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Brady 12' Field Cultivator
IH 3200 Skid Loader
NI 218 Manure Spreader

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Jubilee Ford Tractor w/loader and 2 extra buckets, PS, good condition $2,900. 717-534-1253.

Kill Bros. Gravity Wagon model 350 on 8 ton EZ Trail chasis, $1,000 Bucks Co. 215-847-2619

Late Model Deutz 100-06, 105 HP, 3200 hrs , complete overhaul and clutch, 1000+540 PTO, excellent condition, $8,900 or BO. 717-426-2659.

Loader for MF65 or MF50 with front mounted pump & 48" dirt bucket, $900 717-398-4785

Log Splitter, 3 pt hitch, hydraulic pump $950. or best offer. 215-343-6293

Massey Ferguson 175 diesel, late model, good condition 814-793-4293

Meat grinders, band saws, slicers and tenderizers Also new splitting saws for only $249 Gerry Grundy, Doylesburg, PA, on Rt 75, 200 yards North of Rt 274. Open Saturday and Sunday 10-4 Call 717-349-7654 or evenings 215-549-7584.

MF 1100 factory cab, original paint, Firestone tires dual hydraulics, excellent. 814-793-4293

Oliver 1800 diesel with 3 point and P.S., good cond. $2,900; McCurdy dump truck folding hyd auger, near new $285., New Price over $600, Aluminum belt Harvester elevator $85., #10 JD side mt mower $225; New drain oil heater $285. 717-534-1253

Oliver 1955 cab and air 814-793-4293

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Farmall Cub, w/Loader
Kubota L210 Diesel, Woods Mower and 3 PTH
Farmall Super C w/Fast Hitch and 6' Woods Belly Mower and/or Cultivators
IHC 240 row crop w/fast hitch and remote hydraulics and cultivators
Farmall 100 with or without Side Sickle mower
Farmall Cub w/cultivators and/or snowblade
IHC cub LoBoy w/fast hitch, 4' Mott Mower, disc and snowblade
3 PTH 2R Pittsburgh Cultivator—Like New
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MF 165D, new brakes, power steering pump, good condition, runs good, asking $4250. 717-354-8317

MF 50 tractor & backhoe, cab, good solid machine, $10,500. Call 609-455-3462 or 609-769-4025.

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MF 925 9' haybine, good condition, $1,800 or BO 717-741-1140.

Mix Wagon, model 1830 Butler-Oswalt Ensilmixer, stainless steel bottom, pull type with scales, excellent condition, only used 1 year, Frederick Co. Call 301-898-7690.

Model 70 JD Skid Loader, less than 300 hrs., like new $4,500., 1 pair of 16 or 15 38" tractor tire chains. $125., Pulley for late model Ford tractor, like new. $100, Attachment kit for Ford tractor sodder loader or snow blade $35., 717-647-4290 Call after 5 30 p.m. evenings or weekends

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Swope & Bashore, Inc.

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Tractors
Cab for 966 or 1066
Farmall H
Farmall M
Farmall M w/2ME Picker
Farmall 300 Gas
Farmall Cub
IH Farmall 656 D Hydro
IH I-544 Gas
IH F460D
IH F826D
IH 234D
F966D, No Cab
IH F966D w/Cab & Duals
JD 1010
JD 2440 w/Loader
Oliver 70
MF 35

Plows
IH 311 2 Pt
IH 312 Plow
IH 450, 3F Plow
IH 531 Plow
IH 560 Plow
IH 550 Plow
IH 2F Trailing
IH 3F Mtd Disk Plow
IH 5500 Chisel Plow 7 Ft , 2 Rank
AC 2 Way For Model B
Case 4F 16 Plow
JD 5F Hydraulic Reset
Dunham 8 pt Chisel Plow

Combines
SP IH, Model 205 Corn & Grain
SP IH #91
SP MF #35
NI 710 Uni Combine
NI 725 Cornhead
IH 743 Cornhead
IH 810 13-ft Header
JD 45 w/2 Row Corn head and 10 Ft Grain Head

Tillage
IH 8 Ft Disk
IH 9A Disk
IH #24 Offset Disk
IH 45 Vibra Shank 12½ Ft
Oliver 36 Disk
Ford 12' Disk
Brillion 16 Cultipacker
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Skid Loaders
IH 2001
IH 2350
Bobcat 543
Bobcat 600
Bobcat 642
Bobcat 700
Gehl 2500
Gehl 3000
Dunham

Cornpickers
IH 234 Snapper Unit
Oliver 2-Row

USED EQUIPMENT

Lawn & Garden Tractors
IH Cub 154 Low Boy w/mower
IH 125 Cadet w/Mower
IH 147 Cadet w/Mower
IH 122 Cadet w/Mower
IH 782 Cadet w/Mower
IH Cadet 80
IH Cadet Blades
IH Cadet Snow Blowers
IH 60 Riding Mower
Case 80 Riding Mower
MF 7 w/Mower
MF 12 HP w/Mower
AC B10 w/Equipment
JD 110 w/Mower & Snow Blower
Ford LT75 w/Mower
Wheel Horse 14 H P
Brinly Disks
Brinly Cultivator
Brinly Plow
Power King 42" Snow Blower

Planters
IH 400 Cyclo 4R
JD 1250 6R
Ontario 14x8 Drill
IH 449 4R
IH 500 6-Row
IH 56 2 Row
IH 56 6-Row
Vicon 600 Seeder

Miscellaneous
200/300 Gal Sprayers

Forage Equip.
Dion Model 60 Blower
JD #6 For Harvester
IH 350 For Harvester
IH 550 For Harvester
IH 650 w/2 Heads
IH 830 Harvester
Grove 14' For Box
IH 56 Blower
Gehl 99 Blower
Badger Blower
NH 2 Blower
AC 7' Mower For Moder
IH 110 Mower
IH 990 Mow.Cond
IH 420T Bale w/Thrower
IH 430T Baler w/Thrower
IH 47 Baler
AC 303 Baler
NH 90 Bale Stacker
Woods Rotary Mower
JD 14 Ft Rotary Cutte

Spreaders
IH 550
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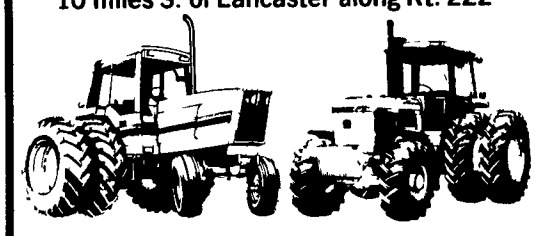

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JD 4640, PS, fact cab & air, duals & quick hitch
JD 8630, 1976 cab and air, factory cast duals, 3 outlets, 3 SOLD hitch & PTO, nice & clean
JD 4440 fact. cab & air, 1980 model, quad range
JD 4240, PS, fact cab & air, clean
JD 4430 PS, fact cab & air
JD 2940 w/Hi-Lo, fully equipped
JD 4230 Quad range, factory cab & air, 38' rubber, fully equipped, sharp
(2) JD 4020 Diesel, side console, wide front, dual outlets
JD 4320 w/year around cab, weights, nice
JD 2630 w/Independent PTO, roll guard, and dual PTO, utility tractor
JD 2630 Row crop w/hi lo 15 5 38 rubber dual live PTO, dual hyd
JD 4010 Diesel, wi SOLD
(2) IH 1086, cab & air, 3 hydraulic outlets
IH 884 w/TA equipped, like new
(2) IH 1456 w/factory cab dual PTO s and hydraulics, sharp
IH 1256 wide front, 3 pt dual PTO s
IH 1256 w/complete engine overhaul
IH 1256 w/no TA 38 rubber, 3 pt WF cheap hp
IH 1066 w/factory red cab & air, new TA & clutch dual PTO & hydraulics
IH 856 diesel, 38" rubber, super nice
IH 856 Diesel, year round cab & air, w/M&W Turbo, 3 pt
(2) IH 806 Diesels WF & 3 Pt
IH 826 SOLD el, gear drive wide front 3 pt & M & W turbo
IH 706 Diesel, clean
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MF 1080 w/multipower, dual remotes 16 9x38 rubber
NH #8 Forage Wagon on tandem running gear

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NI 705 Diesel new engine
NI 702 Gas w/cab & heavy rear axle
NI 701 w/heavy rear axle
NI 717 combine $2500
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NI 738 4 row narrow corn head w/stripper bars
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NI 767 Super Chopper w/electric knife sharpener
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JD 4230 Tractor w/Cab
JD 4440 SGB
JD 4430 Trac. w/row crop fenders
JD 4020 Side Console, WF
JD 4020 w/Yr. Rd. Cab
JD 4010 w/WF
JD 2640 Tractor
JD 2840 Tractor w/year round cab
Used JD 2640 Tractor
Used MF 135 Trac.
Used JD MT Trac.
Used JD 70 Dsl. Tractor
Used JD 300 & 317 Lawn & Garden Tractors
Ford 1500 Tractor
JD 3020 Side Console, PS, WF
Used Ford 3000 Trac. w/front blade
Ford 3000 Tractor
MF 65
Oliver 1950 Tractor
JD 7000 6 Row Planter w/Dry Fert.
JD 7000 6R Consv Planter w/Liquid Fert.
JD 1240 4R Plateless Corn Planter
JD 3800 Chopper w/2R corn head
JD 24T Baler w/ejector
JD 110 Disc
JD B Plane 15 Disc Grain Drill
NH Self-propelled Windrower
JD Kilafor offset Disc
JD FB Grain Drill
John Blue Fert & Lime Spreader
John Blue 400 gal Applicator
JD 7700 Combine
JD 7700 Combine w/643 Corn Head & Platform
Gleaner A Combine
JD 244 Corn Head
NI 279 Cut/ditioner
JD 10' Pull Type Chisel Plow
JD 1450 4B Plow
JD F145 5B Plow
IH 5B Plow
IH 6B Plow
JD 2 Bottom Plow
NH Rake
JD 660 Rake
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Used JD 115 Chuck Wagon

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Amco 12' & 18' Wing Disks
White 6 Row No-till Planter

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Case 580 CK
AC 1983 6080 4WD, 450 Hrs.
Oliver 550
OMC 1700 Skid Loader
Oliver 1650D WF
Oliver 1650 Gas
Oliver 77
Oliver 88 WF
Ford 9N
IH 340
Hough 25B Loader w/52" Bucket
AC B
AC D17

USED HARVESTERS
NH 770 Low Profile Head
Field Queen 7650 4WD 3 Row Head & Pickup
Fox 6650 4 WD w/4 Row Head & Pickup
Fox 6200 w/3 Row Head
Fox Max 1 SP
MF 750 Combine 6R & 131 Grain Head
702 Uni
Fox 3310
Fox 299 80" Flail Head
Fox Max 1 SP, Cab, 4 Whl., Low Profile Head
NI 705 Uni 767 Harvester
NI 717
NI 713 SGH

USED EQUIPMENT
White 543 No-til 4 R Planter
JD 220 18' Rock Flex Wing Disc
NH #8 3 Beater & Roof
Ontario 15 Drill
Glenco SS7 Stretch Frame, Like New
Glenco SS9 Soil Saver
AC 8 Row No-Till 20" Planter
Hesston 5500 Rd Baler
Kewanee 20' Field Cultivator
JD 216 Wagon, 3 btr & roof
IH 110 3 Beater Wagon
NH 1495 Gas SP Windrower
NH 479 Haybine
6x41 Snowco
6x48 Mayrath
Hesston 660 Windrower 16'
White 598 6 Bottom Vary Width Plow
Hesston 12' Hydro Swing
Hesston PT10 Windrower
JD 2280 diesel 14' windrower
111 JD 12' Disc Harrow
NH 675 Tandem Spreader
NI 214 Spreader
NI 212 Spreader
Hesston 3-Row Narrow & 3 Row Wide Head
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Fox 2 RN Chain Head
Fox 3 Row Chain

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Wood spliter 3 pt. hitch Danuser 301-592-9537

1 BB4 Surge Vacuum Pump, 1 MF 65 Gas tractor with loader and snowplow. Northumberland Co. 717-275-3309.

1 New Holland #26 blower and 1 International silage wagon model 110, 16' long. 1 Farmhand model F89 grinder mixer. Also 1 hay tedder model 47 Call 215-827-7687

(1) Supreme submergible chopper, agitator manure pump, 15 h.p.; (1) Martin Lagoon pump 30 717-297-4246.

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1135 MF diesel with cab, good 18.4x38 tires, multipower, 3 pt and top link, 4,401 hrs., $5,900 215-267-5131

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16' Hyster Hi-lift, side shift forks, cab, heater, propane gas, six ton capacity at 24" center, $9,500. Ross Towmotor, high fork lift, 5,000 lb. capacity, gas, $1,500 215-286-5146

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1925 McCormick Deering Tractor, running condition 717-749-5382 or write. G.M. Ridenour, 11417 Loop Rd., Fayetteville, Pa. 17222.

1970 JD 350 crawler loader, excellent condition 717-875-4118 after 6 p.m

1979 5 ton Doyle Blender and scales w/new 24' stainless steel conveyor, motor and starters included. 301-374-9708 or 301-374-4333 evenings

International snow blower for cub tractor line, new, $650 Sickle bar mower, 5' Cub International tractor, $150 609-935-0133

1980 686 Int., White 508 plow, 4 row mechanical transplanter; Int. 133 4 row cultivator, irrigation system and wagons, 609-935-1113

1982 John Blue Highboy Call 301-663-4678 between 8-4

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4 Ton single axle fertilizer spreader with dual spinners, exclient condition Also, 5 ton fertilizer tender with Wisconsin motor, excellent condition. Phone days, 717-587-3258 Evenings, 587-5703.

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7000 Ford Diesel, dual power, utility tractor, good rubber, $6,800 609-455-3462 or 609-7[illegible]

JD 2020 Gas, high low, spin out whe 814-793-4293

JD 2030 diesel, high low, heavy duty front. Real cl 814-793-4293

JD 2440 tractor hi-lo shift, 38" tires, le[illegible]an 600 hrs., 6 suitca[illegible]wts. w/Case 1805 hig[illegible]ear-ance chisel ow $16,000 717-7[illegible]232, Lanc Co

JD 290 2 [illegible] corn planter, rebuilt year, excellent hape 215-696-5565

JD 3020 Dies[illegible]th wide front, very go[illegible]ondition. 717-532-705[illegible]

JD 3020 di[illegible] console model, all [illegible] rubber 814-793-42[illegible]

Internation[illegible]856, dual hydraulics, [illegible]inal paint, excellent [illegible]ondition 814-793-4[illegible]

IRRIGATION PIPE 4,000', 8[illegible], 6" & 4" available [illegible]532-9108.

JD Mod 720 diesel tractor [illegible] power take off, PTO, TH, 90 percent run, excellent condition D Model 45 loader to 720 tractors and old with snow bucket, de JD 1300 6 RN corn [illegible]nter, excellent condition 15-536-0912

JD 4030, QR, n[illegible] motor, low hrs., dual [illegible]d, extra solid, can finan[illegible], $9,800 717-264-115[illegible]

JD 4230 Q[illegible] roll guard, new clutch, new rubber, diff-lock, field ready, $9,800 Can finance, 717-264-1154

JD 4[illegible]40, 1800 hours, dual hyd., quad range, sound guard cab & air Real nice tractor $18,900. 609-455-3462 or 609-769-4025

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JD 4430, cab & air, 77 model, power shift, 814-793-4293

JD 4430 4 post roll guard, PS, 77 Model 814-793-4293

JD 4440, cab & air, 81 model, power shift, like new, 814-793-4293

JD 4440, cab, 160 hp, 1400 hrs., new 20-38 rubber, wts., like new, can finance, $22,500 717-264-1154

JD 4440 cab, heat, 2100 hrs., 162 h.p., duals available, sharp. $21,900 Can Finance 717-264-1154

Roller Gravity Conveyors 16"x10' sections with adjustable supports. $50 per section 717-872-2806

Small ground driven MM Spreader, excellent condition, excellent for horse farmer. MF Dynabalance Pitmanless 7' mower, nice condition, $750 NH 56 hay rake, good condition, $675. NH 890 chopper, 2 RN Head, new chains, hay PU head 717-949-3074

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JD 3020 WF side console, diesel, dual hyd., diff-lock, good 16-38 rubber, clean, can finance, $7,500. 717-264-1154.

JD 4010 Diesel, wide front, excellent condition 814-793-4293.

JD 4020 power shift, dual hydraulics 814-793-4293.

JD 4020 side console, real clean, low hours 814-793-4293

JD 4020, side console WF, late model, 105 hp, good rubber, sharp, can finance, $7,900 717-264-1154

JD 4030 QR, low hours, $8,500 or offer 301-833-9091

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(2) JD 2150	(5) JD 2950
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(2) JD 2750	

JD 6620 Side Hill combine, 545 hrs., loaded, used 1 season, like new, warranty
JD 1978 6600 Side Hill, hydro, air, nice
750 MF w/14' platform, air cond., hydro, good $19,500
JD 643 corn head, late style, used 1 yr., ex cond
NI 314 2 row pull type sheller
NI #7 1 row corn picker
Waiver on New & Used

GREEN VALUE EQUIPMENT

USED TRACTORS
18 h.p. JD 750, 4 wheel, 140 hrs., like new
JD 4020 powershift, WFE, dual outlets, sharp
55 h.p. JD 2510 Gas, WF, very nice
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70 h.p. 6600 Ford w/dual outlets, 18.4x30 tires, weights, 1,044 hrs., dual power, like new $12,500
9N Ford
MF 65 tractor, good, new tires, $3,500
15 HP Satoh Beaver diesel, 4WD, $2,900
(2) JD B tractors, nice, $1,000 each
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Farmall H
40 h.p. AC D15 Tractor

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(10) 2, 3, 4, 5 bottom plows
9' Case transport disk
IH 401 harrow hyd. control, very good, $595
18' transport harrow
JD BWA disk harrow 12'

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JD 494A 4 row
4 Row Oliver-White 540 planter, dry insect disk

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IH 55 Forage Harvester w/corn head
IH hay crimper
IH 440 baler w/thrower, $2,650
JD 38 forage harvester w/2RC
JD 800 SP windrower, 10', good condition, $2,750
NH #8 Forage Wagon w/8 ton running gear w/3rd beater & roof, excellent
JD 16A flail chopper, very good
Ford 3 pt. hitch mower
JD 483 mower conditioner
NH 479 haybine
(3) used forage blowers
JD 24T baler w/ejector
(2) used buck saws
JD 34 Spreader top beater, 1 yr. old
(3) NH Spreaders
JD 435 tank [illegible]
Straw Chopper, electric, used very little

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Badger

USED TRACTORS

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IH 826 Hydro	IH 154 w/Mower	IH F 450
IH F 706 G (Overhauled)	IH 1 504 w/NI Loader	IH Cub
IH 674 Dsl	IH Super C	JD 620
IH F 656 G w Cab (Overhauled)	IH Super A	JD 2010 G
IH F 340		Hydro 84

BLOWERS
JD 66 Fox 660
Badger 1A 54 Hussier 56
IH 56 Gehl 99
NH 27 Dion 56

COMBINES
MF 30 Pull
IH 810 13 Platform
IH 303 w Cab
IH 15 w Cat
IH 205

PLANTERS
IH 400 4 Row w No Till
IH 56 4 Row w No Till
IH 56 2 Row
Ferguson 2 RW 3 pt
JD 7000 6 Row w No Till

CULTIVATORS
IH 4 R Mtd 560
Case 2 R Mtd SC
Oliver Rotary Hoe 3 pt
MF 14 3 pt Rotary Hoe

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IH 1150 w Scale

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Bush Hog 108 9 Offset Pull
NH 451 7
Oliver 7 Mower
IH 272 like new
IH 900 2 pt Hitch
JD 5 Sycle
MF Dyno Balanced
NH 46 Sycle

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NH 495 12 2 Yrs Old
NI 270 Cut ditioner
IH 1190
IH 8 Flail Chopper
JD 16A Flail Chopper Nice
NH 33 Flail Chopper
Bearcat Flail Chopper
JD Hay Tedder
AC 904 9
Gehl 108 9
IH 5000 w Cab
Hesston PT10

GRAIN DRILLS
IH 5100 20x Plan
Moore No Till
Lee No Till 80
IH 510 18x7 w DDC

PLOWS
IH 720 5x20
IH 450 3x16
IH 314
JD 10 3 Bar Chisel Plow
Oliver 3x14
[illegible]209 2x14
JD 345 4x16
Brady 9 Chisel Plow
IH 450 4x16
Bottom Trail Plow

BALERS
IH 440 w Thrower
IH 47 w Thrower
Hesston 10 Stacker

PICKERS
Oliver [illegible] IH [illegible] M
NI # NI 314 Stone
NI 10 1 Row

LOADERS
IH 2350 Gas Attach
IH 2050 A
NI 502
NI 506
Kwik Way IH 284
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Rhino 76 12 Disc Very Nice
Brillion 10 Cultipacker
IH 47 Disc 13
Perry 12
JD 12
JD WRA 13 Disc
Nemyer 3 pt Harrow Tiller

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NI 218 NI 212
NI 224 NH 790
NI 213 Hawk Bilt 357
NI 214 Spreader Hawk Bilt 157

BARN EQUIPMENT
Badger Barn Cleaner
Badger 24 Silo Unloader
Silo matic 24 Silo Unloader
Silo matic 14 Silo Unloader

RAKES
NH 56 5 Bar
Farmhand Wheel Rake
NH 5 R 3 pt
Vicon Tumer
Pequea Wheel Rake
Vicon 4 wheel rake 3 pt hitch

FORAGE HARVESTERS
Gehl 1600 2RN P
Fox 2000 2RN 2RW
JD 38 2 RW
Fox 3022 2 Row Snapper Head
Fox 3000 3 RN Head & PU
IH 55 1 R w Hd PU
IH 55 2 RW P
Fox 1000 2 RW P
Fox 346 2 RW P
Fox 243 Snapper Head
Gehl 22 Flail Chopper
Fox 2 Row Narrow Corn Head

WAGONS
McCurdy Gravity Box 16 Bale Wagon
GI Grove wagon hydro drive rear unloading
IH 51 Wagon w 140 Gear
Badger 16 Tandem Axle
Badger Tandem Running Gear
Gehl 912 16 Forage
Grove 14 16 Forage
Vandal 180 Mixer Wagon
Clay 14 Forage Box
8 Ton Wagon Chassis
Badger Forage Wagon

UNI EQUIPMENT
708 Hydro
767 Super Chopper
744 N 4 RN Head
NI 717 Combine
NI 710 Combine
NI 734 3 RW
844 W 4 RW Head
740 Feeder House
729 A Sheller
709 Hydro 4 WD

COMING IN
IH 720 4x18 w/Hillside Hitch & Cyl & Hoses Plowed 200 Acres Auto Reset
IH 720 4x16 Hillside Hitch Very Nice
IH 450 Plow 3x16 Like New
IH 2 Bot Pull Plow
IH 3300 Skid Loader
JD KBA Disc
IH 56 2R Planter

MELROSE FARM SERVICE

Greencastle, Pa. (Second Location) 717-597-3138

JOHN DEERE DESIGN, DEPENDABILITY AND DEALERS MAKE THE DIFFERENCE

CHECK THESE SPECIALS — CALL RIGHT AFTER 7 A.M. FOR INFORMATION & PRICE

USED EQUIPMENT SAVINGS
Our Good Prices Become Great Deals
Our Selection of Used Tractors

JD 2940 Dsl.
JD 2940 Dsl. MFWD, Cab w/Leon H.D. Loader
JD 2640 Dsl. w/Ansel Cab
JD 2640 Dsl. w/Roll Guard & Enclosure
JD 2440 Dsl. Hi/Lo Trans.
JD 1530 Dsl.
JD 2020 RU Gas Collar Shift Trans.
JD 2510 Gas w/Roll-O-Matic
JD 70 Dsl.
JD "A"
IHC 1066 Dsl. w/Cab
IHC 806 Dsl.
Case 1210 Dsl., WFE, Power Shift, 12 Speed
Ford 6000 Dsl., WFE

FINANCE CHARGES ARE NOW WAIVED TO JUNE 1, 1985
--- Finance JDFP —

RESERVE THIS DATE
Monday
January 28, 1985
-- Farming Frontiers --

CORN PLANTERS
AC 330 4R "N" No Till w/Fert, Insect.
JD 12[illegible]4R "N" w/Fert, Insect

STORAGE WAGONS
(2) JD 7[illegible] w/Hood, 1275 Wagon Gear
JD 12[illegible] Beater, 1065 Wagon Gear

ROUND BALERS
JD 43[illegible] w/Counter, Conveying Wheels
VERMEER 504F w/Counter

COMPACT UTILITY TRACTORS & EQUIPMENT
IHC 2[illegible] Tractor (21 PTO) w/New Woods, Mid Mounted Mower
JD 272 - 3 Pt. Grooming Mower
JD 365 Front Blade (For 650)
John[illegible]on 30 Hydraulic Loader (For 950)
Ford 4 Ft. Rear Mt'd Blade
Yanmar 60" Mid Mower

MISCELLANEOUS
JD 700 Grinder Mixer, 1000 PTO
JD 896 Hay Rake
Farmhand (5-40") Wheel Rake
JD 25A Flail Mower
JD 27 Flail Shredder
Brillon SS961 Grass Seeder w/Acre Meter

JOHN DEERE GREEN LIGHT SERVICE TAKES THE WORRY OUT OF BEING BUSY...

Especially when the weather doesn't cooperate. That's when the season seems shorter, you get busier and equipment downtime costs more.

But when you take advantage of our Green Light Service, especially the off-season specials like the one we're having right now, you can roll into the field and not worry so much about unexpected downtime. Because we will have inspected for the unexpected. And troubleshooting in the shop is a whole lot more affordable than finding trouble in the field. Especially when you're busy.

So call us today and check out our Green Light Service Specials. Then you won't have to worry about it later ... when things get busy.

GREEN LIGHT SERVICE

WINTER REPAIR SPECIAL
FREE ENGINE OIL CHANGE
WITH TRACTOR REPAIR WORK
$100 MINIMUM
10% OFF

On all John Deere Service Work
On Farm Tractors and Farm Machinery -
No Minimum - Thru March 1, 1985

DISCOUNT APPLIES TO ALL SERVICE WORK DONE IN OUR SHOP INCLUDING HAULING, LABOR, AND JOHN DEERE PARTS USED PERFORMING THE JOB.
◄ FIELD SERVICE EXCLUDED ◄

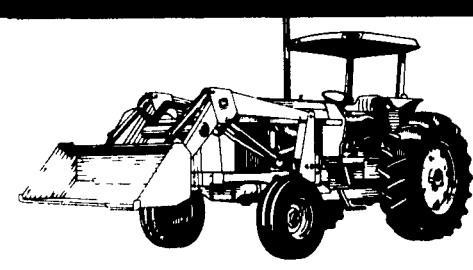
By Appointment Only
Sorry we cannot offer discounts on credit sales
Repair Financing Available Thru JDFP
Credit Approval Required
Phone 717/291-1046

Keep blade jobs rolling

John Deere's versatile 65 Blade rolls snow, manure and materials where you command

The frame design on the 65 Blade gives strength to work behind tractors up to 70 hp Precise blade curvature causes material to roll, reducing spills and self-cleaning the blade

Most popular loader



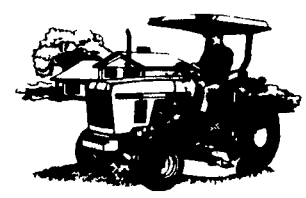
John Deere's 148 Loader offers big capacities and works perfectly with many new or old tractors

Here's our best selling 100 Series Loader, the 148 Loader Lift 3040 pounds to a maximum lift height of 10 ft 6 in

New Model 45, 65, 95, 115
Rear Blades In Stock

New Model 100, 148, 175, 245
Loaders In Stock

WAIVER OF FINANCE CHARGES
TO APRIL 1, 1985
ON NEW JOHN DEERE
Front Mowers (models F910-F930)
Lawn/Garden Tractors (models 210 through 430)
Compact Utility Tractors (models 650 through 1050)
WAIVER OF FINANCE CHARGES TO MARCH 1, 1985
ON USED COMPACT UTILITY TRACTORS



EQUIPMENT SPECIALS

NH 1895 SP, Cab, Air, Metal Det., w/4R 30 Row Crop, w/Hay Pick Up
SPECIAL $31,500

NI 705 Dsl. Power Unit, Cab
w/767 Forage Harvester
w/763 - 3R 30" Row Crop
w/766 Hay Pick-Up Attach.
SPECIAL $14,900

NI 702 Dsl. Power Unit, Cab
w/710 Combine, 13' Platform
SPECIAL $7,500

JD 4420 Dsl. Combine
Straw Spreader
w/213 Flex Platform
SPECIAL $35,500

MF 750, 1980 Dsl., Combine
w/13' Platform
w/1163 6R 30" Corn Head
SPECIAL $32,600

NI 324 2R Wide Gathering Unit
w/329 Sheller Attachment
SPECIAL $5,850

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1305 Manheim Pike, Lancaster, PA 17601
Phone -717-291-1046

Complete
TRACTOR
& ENGINE
REBUILDING
Dynamometer
Testing

FOR SALE
A.C. and Wisc. 2 and 4 cyl. power units with or without clutch reduction

SPRING GARDEN
REPAIR SHOP
RD #1 Box 204
Kinzer, Pa. 17535
Joe S. Stoltzfus

case

TRACTORS
- Case 430
- Case 1070 w/cab
- Oliver 500
- JD 2630
- White 2-105 Tractor
- Ford Jubilee

LOADERS
- Case 1737 Skid Loader
- Case 1740 Skid Loader
- Case 1816 Skid Loader
- Case 1816C Skid Loader
- Case 1830 Skid Loader
- Case 450 Crawler Dozer
- Int. 3200 Skid Loader

TILLAGE
- JD 3 Bot. 3-16 Plow
- Int. 700 5-Bot., 16" Plow
- Case Disc Harrow, 10'
- Oliver 2 Bot. Trailer Plows
- MF 3 Bot. Plow
- Mohawk 7 Tooth Chisel Plows
- Case 18' Disk
- Oliver Disk
- 3 Pt. Disk
- Used Cultipacker

HARVESTING EQUIPMENT
- Hesston 2000-150 Harvester
- Hesston Harvester Head-3 Row Wide
- Case 600 Combine w/3-Row Head
- NI Unisystem 702 Tractor, 702 Diesel, 710 Combine & 760 Harvester
- NI 709 Uni-System
- NI 316 Husker
- NI 315 Sheller
- NI 729A Sheller
- NI 727 Husking Bed
- NI 767 Super Chopper
- NI 323 1-Row Corn-picker
- NI 324 12 Row Husking Bed
- Case 300 Harvester
- NH 717 Harvester
- Gehl 1200 Harvester w/pickup and 2-row cornhead
- Oliver 73H 2-Row Corn-picker
- Int. 234 Mounted Picker

HAY EQUIPMENT
- NC 7 Ft. Mower
- JD 1209 Windrower
- IH 1190 Windrower
- NH 479 Windrower
- Hesston PT 10
- Hesston 1090 Wind-rower
- 2 Bale Thrower Wagons
- Case Hay Rake
- NI Hay Rake
- NI 456 Round Baler

MISCELLANEOUS
- Zimmerman 40 Ft Elevator
- IH 400 Corn Planter, 8 Row
- 4-Row Cole Corn Planter
- 6 Used Spreaders
- NI 218 Spreader
- IH 275 Spreader
- Weaverline Cart, 24 Bushel

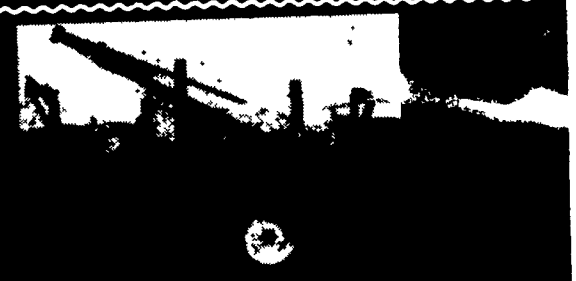
ZIMMERMAN'S
FARM SERVICE
Bethel, PA
Phone 717-933-4114

"Starvin' Mavin's" Farm Show Specials

One Of A Kin, First Come First Served Special
SupeCash And Carry Deals
No Reasonable Ofer Refused, No Trades Accepted.

Int. 2400 Round Baler,
New, Hi Capacity.
$7,800

Landoll Soil aster,
Demo., 7 Sink.
$4,95)



Cagle 300 Gallon Trailer Boom Sprayer,
New, Shaft Drive Pump Mix-N-Fill Unit.
$2,450

"Starvin' Marvin's" Januar Farm Show Super Cash Deals
On New IH Tracors and Equipment

	Call For Special Price
IH 3688 110 HP, Cab, Air, 18 4x38 Rear Tires	$17,675
IH 884 73 HP, Row Crop, T A , 15.5x38 R Tires, 2 Valves	$15,650
IH 684 Low Profile, T A., Orchard Special ? Valves	$13,150
IH 584 52 HP, Utility, 2 Valves	$12,525
IH 881 Forage Harvester w/Grass Head & Two Row Corn Had	$5,000
IH #10 Flail Chopper	$7,925
IH 595 Tandem Manure Spreader, Hyd. Endgate, 451 Cub Ft Capacity	$5,350
IH 560 Manure Spreader, 255 Bushel Capacity	$3,200
IH 530 Manure Spreader, 145 Bushel Capacity	$7,300
IH 720 5-18 Reset Plow, No Trade Price	$4,800
IH 5100 18x7 Plain Grain Drill, Double Disc, Grass Seed	$1,725
IH 5500 7' Hi-Clearance Chisel Plow	$2,375
IH 4500 12' Vibra Shank Field Cultivator	

"Starvin' Marvin's" Farn Show Special Sale On
Local Grown Used Tractors & Equipment

RED HOT SPECIAL

Int. 886 R.O.P.S. Windshield, 1900 Hrs.,
18.4x38 Rear Tires, 86 HP -- **$15,500**

IH 674D, 76 Model w/2250 Loader, Excellent
IH 674D Row Crop, 77 Model, New 15.5x38 Rear Tires
F656 Gas, 3 Pt. Rebuilt Engine, 16.9x38 Rear Tires, Super Clean

F450 PS, Excellent
F400 Diesel PS, Good Condition
F504 Gas, Wide Front, Dual Remotes, Very Good
I350 Utility, PS, 1 Owner, Clean
F350 Diesel, Wide Front, 3 Pt. Hitch
F1256 20.8x38 Rear Tires
David Brown 1200, 65 HP, 1 Owner, Low Hrs., Very Clean

IH 700 5-16 Semi Mount Reset Plow, Can Convert to 4 Btm.
IH 710 3-16 Semi Mount Reset Plow, New Mold Board
JD 345 4-16 Semi Mount Hydraulic Reset Plow, New Paint, Like New

Tye 80" Pasture Pleaser Drill w/Fertilizer, Grass Seed, Gauge Whls., Seed Firming Whls., 3 Yrs. Old, Like New
IH 56 4 Row Planter, Double Disk
AC 4 Row Narrow Air Planter, No Till, Monitor, Insecticide, 77 Model
IH 400 4 Row Air Planter, No Till Coultors, Insecticide
IH 400 6 Row Air Planter, New Double Disk, Insecticide, No Till Coultors
IH 56 Blower
Papec 54 Blower
Walsh 500 Gallon Trailer Boom Sprayer
JD 54 Manure Spreader, Hydraulic Endgate
IH 430 Baler w/Thrower, 1 Owner, Guaranteed
IH 37 Baler w/Thrower, 1 Owner, Guaranteed
IH 990 Mower Conditioner 9'
NH 880 Harvester w/2 Row Corn Head
Fox 3000 Harvester w/2 Row Corn Head

SERVICE

SPECIAL

All Service Work Performed Or Scheduled By Our Service Department In Our Shop In The Month Of January And February
#1 10% Discount On All IH Parts Used In Our Shop.
#2 12% Discount On All IH Parts Used Where IH Repair Parts Total More Than $1,000 On Each Job.
#3 Free Hauling

SPECIAL

C & W EQUIPMENT, INC.

260 York Road Carlisle, PA 17013
(Next To The Farmers' Market)
Phone: 717-243-4419

Waiver of finance Subject to Prior IHCC Credit Approval

We Ship Parts Via UPS Daily

1 FARM EQUIPMENT

JD 45 combine w/cab and air conditioning, like new, 736 hrs., never had corn thru it Asking $6,000 Columbia Co, Pa 717-356-7880 after 4 p m

JD 4520 w/factory cab, dual hydraulics, excellent 814-793-4293

For Sale: 5'x7' dump box with hoist and sub fram, 7'x16' garage door; about 200 sq. ft weathered barn siding .85 cents/ft., false end gate with electric motor $40., wheel barrow type clover seeder cheap. Call 717-292-4154.

For Sale. 701 Power Unit with 711 grain head and 710 grain bin and 720 corn head and 721 husker 609-935-4479 after 5:00 p.m.

HORSE DRAWN EQUIP.
NH 456 Trailer Mower, $2,430 List, $1,750 Net (1 avail.)
NI 14 A Manure Spreader, excellent
IHC Sulky Plow
IHC No. 9 Trailer Gear Mower, 7'
NI & Cunningham Crimpers
Nicholson Hay Tedder
New Wisc. T.J.D Bailer engine, $850
717-687-0102

JD model 48 loader, also, JD model 46A loader Both in good condition. 717-532-7054

JD plowing disc 14', good condition. $2,000, Straw spreader JD 4400. $150. 215-967-3252 6 to 9 p m. Lehigh Co.

JD2010 diesel hi-crop with cab & heater, excellent condition. Phone days, 717-587-3258. Evenings, 587-5703.

JD 4630 4 post roll guard, PS, dual hydraulics 814-793-4293

JD 680 Manure Spreader, 400 bushel, very good 4WD Diesel Payloader, good condition 3 Pt. Hyd. Round Bale Unwinder 717-356-7376 Columbia Co.

JD 70 gas, N.F, #5 mower, V snow plow. Chester County 215-932-2316.

Howards Model P, 40" wide rotovator, $800. Berks Co., 215-683-7230.

Hydro 70 Int. tractor, wide front, real clean $7,700 609-455-3462 or 609-769-4025.

IH 1066 cab. dual outlets, 3 pt. 814-793-4293.

IH 1466 cab and air, dual hydraulics, like new 814-793-4293

For Sale: 1410 Case tractor, 80 h.p., 1600 hrs., new rubber, 18.4x34 front weights, excellent condition. Lanc Co. 717-859-3657.

For Sale. 2090 Case with cab, low hrs., dual hydraulics, 20-8-38 tires; excellent condition. 703-334-5889.

For Sale: 495 NH haybine, 2 yrs. old, excellent condition. 814-848-9753.

MESSICK FARM EQUIPMENT, INC.

Farm Equipment Is Our Business
RHEEMS EXIT, RT. 283, ELIZABETHTOWN, PA.
PH: (717) 367-1319 Toll Free In PA. 1-800-222-3373 Warren Spickler-Home 653-4560 We Ship UPS

Your Best Tractor Choice

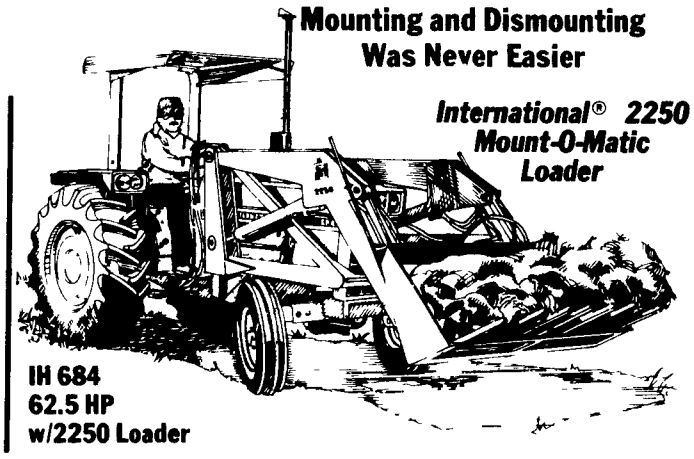
IH 3688
113 PTO HP

Check them out now You ll find them tops in lugging ability performance and handling ease Just pick your power!

International 30 Series Tractors
- Proven International Diesel Engines
- Easy-Shifting 16F/8R Transmissions
- Right-Hand Control Consoles
- Exclusive Forward Air Flow Cooling
- Deluxe 2-Door Control Center, ROPS With Canopy Standard On 3088

Mounting and Dismounting Was Never Easier

International® 2250 Mount-O-Matic Loader

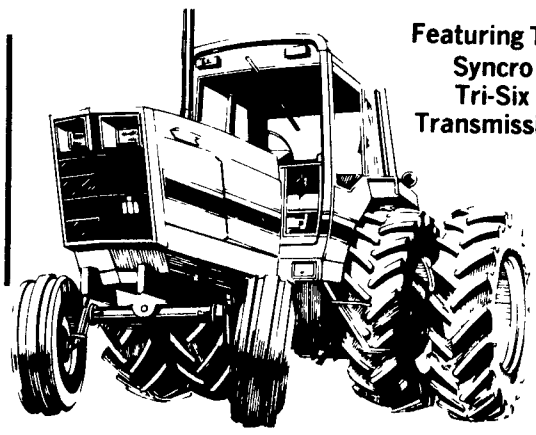


IH 684
62.5 HP
w/2250 Loader

2250 Mount-O-Matic has a 10½-foot dump and is ideal for 40 to 80 horsepower tractors.

IH 5288 162.6 PTO HP

Featuring The Syncro Tri-Six Transmission



Special Price And Waiver of Finance

USED EQUIPMENT

TRACTORS
- IH 340 Tractor Fast Hitch
- IH Cub Lo Boy
- Farmall A
- Kubota 185 w/3 pt Hitch
- IH 606 Utility w/Loader 3 Pt Hitch
- Farmall 460 Fast Hitch
- Ford 4000 Tractor
- IH 656 Farmall w 3 Pt Hitch Nice
- IH 886 D w ROPS 1260 Hrs Like New
- IH Model 84 Hydro w/2250 Loader Ex Cond
- IH 584D Row Crop Tractor 3 Pt 350 Hrs Like New
- IH 484D w/Dunham Loader 760 Hrs Like New
- IH 454 w/3 Pt Hitch

SPREADERS
- NI 214 3 Beater Spreader
- NH 519 Spreader 2 Beaters Hyd Gate
- NH 516 Spreader
- NH 676 Spreader w/Hyd Endgate
- Starline Tank Spreader Tandem Axle Left Hand Discharge Hyd Lid Openers Like New
- NI 224 Spreader 10 Ton w/Hyd Gate
- NI 214 Single Beater

MISCELLANEOUS
- Herd Fertilizer Spreader & Seeder
- NH 234 Wagon w/Flotation Tires
- S P Case Combine w/15 ft Platform & 6 Row Cornhead Good Cond Only $8500
- 1 Set of 18 4 x 26 Dual Wheels Complete
- Brillion 10 Agr Grass Seeder w/Transport Only Seeded 150 Acres Like New

SKID LOADERS
- NH L425 Rental Unit
- IH Model 3200 Needs Work Cheap

GUARANTEED USED SPREADERS
- NH 676 S w/Hyd Gate, Splash Guard, No Ratch Worm Drive
- Starline Tank Spreader, Tandem Axle, Left Hand Discharge, Hyd Lid Openers, Excellent
- NI 217 Double Beater w/Pan, Like New, Paint Still On Floor
- NI 224 Spreader, 10 Ton w/Hyd Gate

Waiver Of Finance On Spreaders Till April 1, 1985 OR 0% Financing OR Cash Rebates

HAY & FORAGE
- Dion Forage Box Wagons
- IH 1190 Mower Conditioner
- NH 2 Row Snapper Head
- New Idea 1 Row Corn Picker
- NH 880 Harvester w/2 Row Corn Head Nice
- IH 555 Harvester w/2 Row Corn Head
- HD Big Bale Mover
- IH 40 Shredder 4 Row
- NH 24 ft Elevator Nice
- IH 7 Flail Chopper
- NH 718 w/12 Reversible Knives 2 Row or 1 Row Corn Head
- IH 56 Blower, HD PTO
- Super 717 Harvester w/2 or 1 Row & Pickup Attach (Excellent)
- IH 830 Forage Harvester 12 Knives w/Power Grinder 3 Row Narrow Corn Head Pickup Attach Low Profile Super Sweep
- JD 1 Row Corn Picker
- NH Model 36 Flail Chopper
- NH 275 Baler w/Thrower
- NH 258 Rake w/Rubber Tines Ex Cond
- NH Model 850 Rd Baler Good Condition
- NH 479 Haybine Real Clean

TILLAGE
- JD 350 6 Bottom Plow
- Brillion 14 Ft Transport Harrow
- Brillion 10 Ft Culti Packer
- JD 10 ft Rotary Hoe
- IH 3 Bottom Fast Hitch
- IH Replacement Blades For Glencoe Chisels

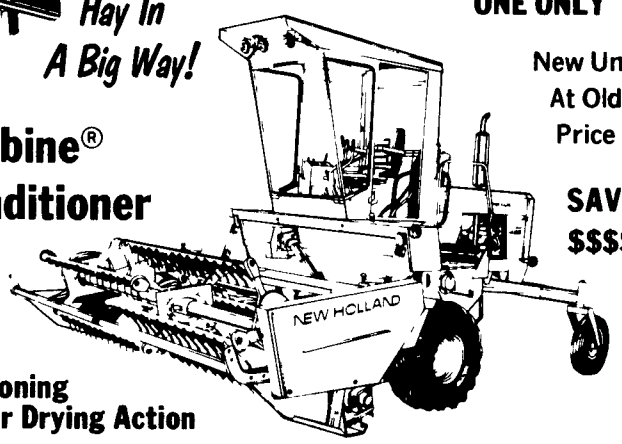
ATTENTION FARMERS: If Parts Are Needed After Hours To Keep You Going Call Jay Gainer, Our Parts Mgr. At Home 653-2238

MESSICK ... Farm Equipment Is Our Business

NEW HOLLAND

Hay In A Big Way!

1495 Haybine® Mower/Conditioner

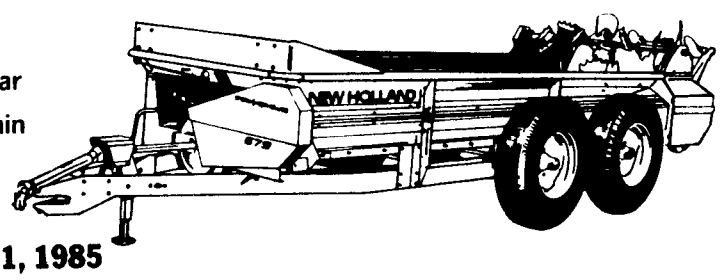


ONE ONLY
New Unit At Old Price
SAVE $$$$

- 12 ft. Cut w/9 ft. Conditioning Rolls for Faster Drying Action

MODEL 680 SPREADER

287 Bu.,
Double T-Bar
Slatted Chain



WAIVER OF FINANCE TILL APRIL 1, 1985

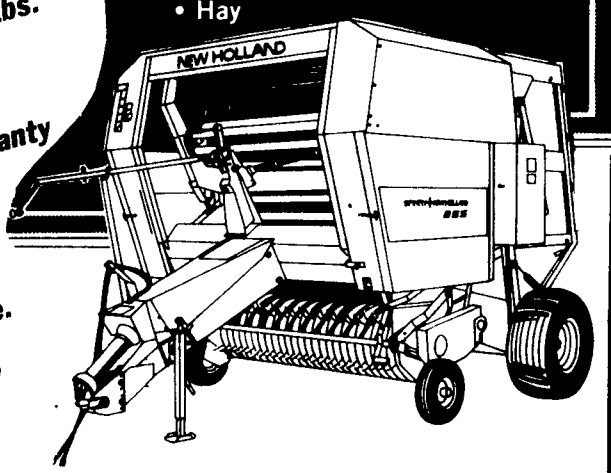
ALL NEW DESIGN ROUND BALER

MODEL 855
5½'x5½' Bales Up To 1700 Lbs.

MODEL 849
4¾'x5' Bales Up To 1200 Lbs.

Great Capacity
5000 Bale or 2 Yr. Chain Warranty
No More Floor Chains
Air Spring Tension.
Better Bale Density & Shape.
Automatic Tie And Much, Much More

Capacity champ!
For And **CORN FODDER**
- High Moisture Haylage
- Hay



In Stock At Old Prices

SPECIAL
NH 353 GRINDER MIXER
1 Screen, Heavy Duty PTO, Flotation Tires. **$5,950**
PLUS 0% Financing For 1 Year
OR Cash Rebate of **$275**

FEBRUARY

					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28		

Look For Our **OPEN HOUSE** February 13th-16th

0% **FINANCING FOR 12 MONTHS ON ALL NEW HOLLAND EQUIPMENT**

MESSICK FARM EQUIPMENT, INC.

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WARREN SPICKLER — HOME 653-4560
★ WE SHIP UPS

VISA

CASH REBATES, LOW RATE FINANCING OR WAIVER OF FINANCE TILL JULY OR SEPTEMBER 1985
(Depending On What You Buy)
- 0% for 12 Mos.
- 7.9% for 18 Mos.
- 9.9% for 24 Mos.
- 11.9% for 36 Mos.

Plus **NEW HOLLAND WINTER BUYERS DIVIDEND**
On Some Hay & Forage Equipment
Up To $6,000 Rebate

Quality Used Equipment

John Deere design dependability and dealers make the difference

• TRACTORS

IH 806 Dsl
JD 4020 Dsl PS, Overhauled
JD 4230 Cab
JD 424[SOLD] QR
IH 1466, No Cab, Duals
JD 4630 Cab QR, Duals, [SOLD] very clean
JD 8430 3 pt , PTO, duals
Stieger PTA 310
Stieger PTA 3[SOLD]0 w/Bull Dozer Blade

• PLANTING EQUIPMENT

Oliver Drill 13x7
AC 330 4 Row Planter
JD 7000 12 Row Front Fold w/Liq Fert
JD 7000 4 RN No-till
JD 7000 6 RN No-till, dry Fert

• COMBINES

JD 215 Flex Platform
(1) JD 15' Rigid Platform
JD 444 Corn Head

• TILLAGE

JD 210 Disc, 12' 10
Ford Disc 24'
Brillion 12' Chisel Plow
Springtooth 12
Brillion 12' Packer
Dunham 14 Packer

• HAY & FORAGE

(2) JD 3800 Forage Harvesters w/2 row Wide Corn Head

• MISCELLANEOUS

NI 2 Row Wide Corn Picker
Sunmaster 7½' Pull Type Mower

—Cooper Ent., Inc.—

"We Cater To All Farmers, Big or Small"
CECILTON, MD.

Phone
(301) 275-2195
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(301) 755-6608

Evenings Call
Gary (301) 885-2248

TRIPLE H EQUIPMENT

Peach Bottom, Pa.
717-548-3775 or 717-548-2094

Vicon Vermeer

NEW VERMEER EQUIPMENT

(1) 605H Baler
(2) 504G Baler
(1) Hydraulic Drive Rock Picker
(1) 10' No-Til Grain Drill
(1) 23' Twin Rake
(1) 605 A
(1) 605 D

NEW VICON EQUIPMENT

(3) KM 321 Mower Conditioner 10' 6"
(1) KM 281 Mower Conditioner 9' 5"
(3) KM 240 Mower Conditioner 7' 10"
(3) CM 240 Mower 7' 10"
(2) 16' Tedder
(3) Vicon Square Baler
(2) Double V Rake
(4) Single 4 wheel Rake
(6) 100-500 gal. Sprayers w/elec. & manual controls
(12) 3 pt. Fert. spreaders

USED EQUIPMENT

(1) 256 Bale Buster
(2) RC 300 and 330 Tedder-Rakes
(2) Large Rd. Balers, 1200 and 1500 lbs.
(1) NH 277 Square Baler w/Thrower
(1) NH 283 Square Baler w/Thrower
(1) NH #68 Square Baler, no Thrower
(1) NH 1210 Bale Wagon
(1) NH #260 Rake w/hitch
(1) MF T0 35 Diesel

1 FARM EQUIPMENT

Erdley Farm Supply

Vicon

RD 1 Lewisburg
Shop 717-524-2410
Night 524-2408

14 Round Balers Priced Below Sea Level
25 Vicon Mower Conditioners, Rakes, Tedders and Fertilizer Spreaders
Several New Holland Rakes and Mowers

10 Ft. Miller Disc	$3000
7, 8, 10 and 12 Tooth Chisel Plows	
6 Used Haybines	$1200 to $2800
New Hesston 4600 Baler and Thrower	$8300
Hesston SH10 And Mover Like New	$3200
MF 750 Diesel 6 Row and Bean Bar	$18,000
MF 300 11 Ft. With Cab, Clean	$3600
Hesston 5530 Round Baler, New	$5650

Contact: Don Erdley For Special Prices On Equipment Picked Up At The Farm Show

HESSTON FARM EQUIPMENT H.S. Brillion

Ford Tractors Equipment HESSTON AMCO NEW IDEA WHITE FARM EQUIPMENT

USED EQUIPMENT

Ford 6600 Tractor
Ford 3000 Gas Tractor
Ford 1500 4 WD PS
Ford 125 Lawn & Garden Tractor w/mower
Ford 9600 Tractor
Farmall 340 Trac
Oliver 535 Combine 12'G H 3 Row C H
IH 56 4R Planter
Amco Terrace Disk
Ford #101 3 x 14 Plow (Excell)
MF 3B 14" Mtd Plow
NI 109 Fertz Spreader
Ford 2 Row Cultivator
Hesston PT 10 Windrower
Hesston 1014 Windrower
MM 3496 Combine Cab 2R Head 12 Grain Head
1068 Haybuster No Till Drill (Demo)
Fox 728 2R Corn Head
Ford 1 Row Mtd Picker
NI 218 Manure Spreader
Better Bilt 1100 Gal Liquid Spreader
Ford 501 Mower

STANLEY'S FARM SERVICE

RD Box 46
Klingerstown, PA
717-648-2088

GUNTHER HEUSSMAN INC.

SO. 5TH ST., EMMAUS, PA. 18049 — 215-965-5203

Call John Bolton or Gunther

QUALITY LATE MODEL FARM EQUIPMENT

TRACTORS

JD 4840 Cab, Air, PS, 20x38 Rubber, 2,000 Hrs.
JD 4630 Cab & Air, Power Shift, FWD, 1977 Model, 20x38 Radial Tires
JD 4230 Dsl., Cab & Air, QR
JD 4430 Cab & Air, Quad Range, 2000 Hrs., 1977 Model, Excel.
JD 4430 Cab, Air, Quad Range, 1976 2600 Hrs., Very Nice
JD 4630 Dsl., Cab & Air, Quad, Quick Hitch, Very Good
JD 4240 Diesel Cab, Air, Quad, Very Nice
JD 4230 Dsl. QR, Fender Tractor
JD 4320 Dsl., Roll Guard Cab
JD 4020 Dsl., WF, Excel.
JD 4020 D, WF, Power Shift
JD 3010 Dsl. RC, Very Nice
JD 3020 Dsl. WF, Power Shift
JD 3020 Dsl., WF, Side Console
JD 2510 Gas Row Crop
JD 2840 Dsl., WF
JD 2640 Dsl. Roll Guard Canopy, 15x38 Rubber
JD 22[SOLD] Dsl., 1300 Hrs., Very Nice
JD 2630 Dsl., Very Nice
JD 2440 Dsl., PTO, 38" Rear [SOLD] Rubber, Good Condition
JD 2020 Dsl., Very Nice
JD 730 Dsl., Elec. Start, Nice
JD 630 3 pt., Very Good
JD 70, PS, w/237 Corn Picker
IH 3788 2x2 Cab & Air, 550 Hrs., Radial Tires, Like New
IH 986 Dsl. Cab & Air, 1600 Hrs.
IH 686 Dsl., WF, 3 pt., Very Nice
IH 1256 [SOLD] WF, 3 pt.
IH 584 Dsl., Utility, Very Nice
IH 484 Dsl. Utility, 500 Hrs., Like New
IH 1066 Dsl., Red Cab & Air, 2600 Hrs., Excel. Cond.
IH 966 Dsl., WF
IH 1086 D Cab & Air, 2200 Hrs., Very Nice
IH 1066 Dsl. Cab, Air, Black Stripe
IH 666 Gas, WF, Very Good
IH 574 Dsl., Very Nice
Case 1690 Cab & Air, Power Steering, 600 Hrs., Like New
Case 970 WF, Dsl.
Case 930 Dsl., WF
IH Super MTA, WF, Power Steering
IH 656 G Hydro, 15x38 Rubber
Ford TW20 Cab, Air, Duals, Like New
Ford 7000 Dsl., Very Nice
MF 65 Dsl. 3 pt. 38" Tires
MF 150 w/Fork Lift Attach., Very Nice
AC 180 Dsl., WF
AC 185 Dsl., WF, Very Nice
AC 200 Cab, WF
Case 1737 Liquid Cooled Skid Loader
Oliver 1755 G, WF, Very Nice

TILLAGE

Brady 22' Hydraulic Fold Field Cultivator, Very Nice
JD 10' Roller Harrow
Brillion 12' Cultimulcher
JD Mulch Tiller w/Rake, Like New
JD 16' Field Cultivator
IH Fiber Shank Field Cultivator 18' With Harrow Attach.
Glencoe 12' 3 pt. Field Cultivator
JD 3 pt. 18' Hydraulic Wing Fold Field Cult.

LOADER TRACTORS

IH 784 Dsl. w/2250 Loader
Case 1690 Dsl. w/66L Quick Tach Loader
JD 4020 Dsl., Power Shift, w/158 Loader
JD 1530 Dsl. w/145 Loader
JD 2030 Dsl. Direction Reverser w/Loader
JD 1530 Dsl. w/Quick Tach Loader
JD 630 w/45 Loader

CORN PLANTERS

JD 2 Row Tool Bar Planter
JD 7000 4 Row 30" w/Fert., Monitor, Insect.
JD 7000 6R 30" Monitor, Insect.
JD 7000 4 RW Dry Fert., Insect & Monitor
JD 7000 HR Conservation Dry or Liquid Fert.
JD 1240 Dry Fert., Insect., Plate & Plateless

CORN HEADS

AC KL 238
JD 243, 244, 343, 443, 444, 643
JD 653 Row Crop
IH 843
MF 43 & 63C, 1143

DISCS

Bush Hog Heavy Duty 12' Offset
JD 210 12'6", Very Good
JD 220 Center Fold New Blades 18'
JD BWF Wing Fold Rock Flex
JD 11' RWA
JD AW 12'6", Very Good
New Bush Hog 1445 Hydraulic Fold 18' Disc w/22" Blades
JD 13' 4000 Double Offset

HAY EQUIPMENT

NH 1037 Automatic Bale Wagon, Like New
NH 1044 Auto. Bale Wagon
JD 1209 Mower Conditioner, Late Model
JD 346 Twine Baler w/Thrower, Like New
JD 336 Twine Baler w/Thrower, Excellent
MF 120 T Baler w/Thrower
NH 851 Round Balers, Like New
NH 310 Baler w/Thrower
IH 430 Baler, Very Nice
Vermeer 605 F Rd. Baler
Hawk Built Rd. Baler

PLOWS

JD F145 3x16 Semi Mtd.
JD 2x3 Base 3 pt. Trip
JD 4 & 5 Base Semi Mtd.
JD 1450 6x18
JD 1450 4x18
JD 1450 5x20
IH 720 5x16 Spring Reset
IH 710 6x16 Spring Reset
IH 71[SOLD]5 Spring Reset
IH 710 5x20 Spring Reset
IH 710 5x18 Spring Reset

CHISEL PLOWS

JD 1600 12' Pull Type
Taylorway 10' Pull Type
Bush Hog 12' or 14' 3 pt.
JD 1610 12' 3 pt.
JD 100 12' 3 pt.

MISCELLANEOUS EQUIPMENT

JD 700 Grinder Mixers w/Hay Attach., Very Nice
Bush Hog 4 Row Stalk Shredder
IH 7x14 Wagon w/Hydraulic Dump
NI 323 1 Row Picker
NI Trailer-Type Fert. Spreader
IH 3 pt. #1300 Sickle Bar Mower, Like New
JD Model 240 6' Snow Blower
Bushhog 5' Rotary Mower, 3 pt. New
JD 3RN Forage Head
JD & Ford 3 pt. 6' Flail Mower
20x38-18x38-15.5x38-18x34 Duals
JD 158, 148 Loaders
Cabs for JD 1020 thru 4320
IH & Arps 3 pt. Backhoes, Like New, Both Very Nice
Soybean Choppers to Fit JD 3300 & 4400 Combines
JD 4 Row RG & RM Cultivators

COMBINES

1980 Gleaner K2, Dsl., Cab & Air, Grain Saver, Flex Grain Tabler & Corn Heads, Like New
IH 1440 Axle Flow, Cab & Air, 1100 Hrs., Very Nice
1977 MF 510 Dsl.[SOLD] & Air, Choice of Heads
1975 JD 3300 Gas, Cab & Air, Very Nice
1974 JD 7700 Dsl., Turbo Hydro, Field Checked
MF 300 w/Cab, Grain Table, 2R C.H., Very Good, $6,850
IH 715 w/Cab, Very Nice, Choice Of Heads
JD 30 Pull Type, Auger Feed
IH 82 Pull Type, Very Good
IH 820 13' Flex Head, Like New
New & Used JD 213 Flex Heads

Financing Available on Above Machines

DISCONTINUED DAIRY FARMING

3020 & 1020 JD diesels, excellent shape
(2) Chuck Wagons, used 1½ yrs.
(2) Flat Body 8 ton running gears, new;
Kools high-flow blower., excellent
40 JD manure spreader
Super 717 chopper, 2 row corn head

302-674-4068

TRACTORS REBUILT

Power units, gas or diesel.
Brakes - Clutches
Multi Power
Check our winter rates

GLICK'S ENGINES
105 Horseshoe Rd.
Leola, PA
717-656-9734

For Sale

JD 2940, MF WD, sound guard, 400 hours, excellent condition. Quit field work. $24,100 or pick up JD lease. Also JD 1207 mower conditioner, $2,500 Grimm 7' tedder, $600

215-847-2403

NEW FORDS: 555 TLB /cab, torque convertor; 4610SU; 5600 4 WD; 7610 4 wheel, synchronesh transmission; 6610; 1910; 1710; 1510; 1310; 1210 w/loader.

USED: Ford 9600, 8000, 3000, 800, 8N, 5000, 3600; Kubota 225, 305; 7100; 175 w/ cab; Int. 706, Cub, A Farmall w/loader, 2424 w/blade; Cub 154; Kubota 4150 w/loader, 305 w/loader. **FORDS:** 550 TLB, 382 hrs.; 4500 TLB; 3500 TLB; 3400 TLB.

CARS & TRUCKS: House car, ideal for hunting camp, 27,000 miles, stove, refrig., sleeps 6; Ford ½ ton 1979; Ford 8000 Truck Tractor; Torro dump bed; Scout w/blade; White Road Boss w/Cummins engine; Rodgers 35' trailer; Ford pickup 1979, ½ ton.

IMPLEMENTS: Mathew's Chopper conditioner; NI 2 row Sheller; Ford mounted 1 row corn picker; NI 95 bushel manure spreaders; Brillion cultimulcher; Westgo stone picker; Ford Silage Blower 618; Ford 219 transport disc, offset 10' w/24" notched discs; Ford 240 transport disc, 10' 20" disks; Kasten spreader, 175 bushels; Uebler manure spreader; 3 pt. Cordwood Saws; 3 pt. blade; Hanson snow blower; McKee snow blower; 25 Garden Tractors; Myers Blade 6, 7, 8 & 10'; 2 ton roller; 4500 TLB 4 parts, torque convertor trans., motor, rear end; AC 14 wheel loader, for parts, axles, wheels, loader & motor.

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We Will Be At The Ford Booth

Financing
Ford 9¾%
Kubota 8½%

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STRALEY FARM SUPPLY, INC.
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Mercersburg, PA **717-328-2244**

NEW MACHINERY SPECIALS

JD 2950 Cab Tractor
Call For Special Price
712 Mulch Tiller

USED MACHINERY

Case 1570 Tractor, Cab, Dual Whls. Call For Price

Avail Waiver of Finance Till June 1, 1985

NH 1880 SP Forage Harvester w/2 Row Wide 3 Row Narrow Corn Head & Grass PU Head, New Cat Eng. $12,000
JD 7000 Cons. 6 R Planter w/Drg. Fert., Markers & Monitors $10,000
JD 7000 4R Planter w/ Attach., Dry Fert., Markers Mon., Auger Fill $6,900
IH 400 Cyclo Planter 6R w/Liq. Fert., Markers, mon., No-Till Attach
IH 400 Cyclo Planter, 4 R, Dry Fert.
IH B275 Dsl. Trac 3 Pt. Hitch . . $2,700
JD 2510 Trac. Dsl., WF, PS . . . $5,300
JD 3960 Harvester w/Elec. Controls $8,000
JD 800 Windrower w/12' head
JD 35 Harvester
JD 38 Harvester

Call about our selection of used balers, plows & planters.
Ask About Our Waiver Financing

INTERNATIONAL® AGRICULTURAL EQUIPMENT

SPECIAL PRICES ON ALL TRACTORS & EQUIPMENT IN STOCK

★ Waiver of Finance
★ Cash Discounts
★ Low Interest Rates

NEW TRACTORS

IH 234 2 WD Hydro 18 HP
IH 784 67 HP w/PA
IH 3088 80 HP w/Out Rops
IH 3088 80 HP w/Rops
IH 5088 135 HP w/Cab
IH 784 4 WD w/TA

NEW TILLAGE EQUIPMENT

IH 720 5F 18" Auto Plow
IH 475 12' Disc Harrow
IH 480 13' Disc Harrow
IH 4500 12' V S Field Cult
IH 5509 3 pt Chisel Plow
IH 5511 3 pt Chisel Plow
IH 6511 Con-ser Till Chisel
IH 496 19' Disc

NEW PLANTING & SEEDING EQUIPMENT

IH 800 4R Plate Planter
IH 800 4R Air Planter
IH 800 6R Air Planter
IH 5100 18x7 Plain Drill
IH 5100 16x7 Plain Drill

NEW MATERIAL HANDLING

IH 540 Spreader
IH 550 Spreader
IH 40 Heavy Duty Blade
IH 1250 Grinder Mixer
IH 2250 Loader

NEW HAY & FORAGE EQUIPMENT

IH 86 Hay Rake
IH 600 Forage Blower
IH 435 Baler w/Thro
IH 1190 Mower Cond 9'
IH 1490 Mower Cond 12'
IH 781 Harvester w/2 Hds
IH 881 Harvester w/2 Hds
Ih 130 Forage Box

USED TRACTORS & EQUIPMENT

IH 1086 w/Cab	$20,950	IH 550 5F 16 ' Plow	$1250
IH 986 w/Cab & Duals	$18,950	IH 710 5F 16 Plow w/Cyl	$2250
IH 1066 w/Cab Nar Frt	$11,500	IH 311 3F 14 2 pt Plow	$350
IH 966 Hydro w/Cab	$9,950	IH 510 SD 16x7 Drill	$3500
IH F-C	$1150	Ont 13x8 Hoe Drill	$350
IH F12	$695	IH MF SD 13x7 Drill	$300
NI 323 1R Corn Picker	$2650	IH 56 4R Planter	$950
NI 325 2R Narr Picker	$4850	IH 400 4R Planter	$950
IH 46 Baler w/Thro	$1250	IH 400 6R Planter w/Insect.	$2750
IH 37 Baler w/Thro	$1750	NI 214 Spreader 3 Beater	$950
IH 650 Forage Harvester w/Hds	$1250	NI 214 Spreader w/Hyd Endgate	$1250
IH 531 3F 14 3 pt Plow	$475	Portable Loading Ramp (For Cattle)	$200
IH 540 4F 16' Plow	$1150	Little Giant 38' Elevator w/Motor	$1250
		Lamco Forage Box w/Running Gear	$1850

COMING SOON
OPEN HOUSE -
PANCAKE DAYS
Tues. Mar. 5, 1985

MIFFLINBURG FARM SUPPLY, INC.
Route 45 East, Mifflinburg, PA 17844
Phone: (717) 966-3114
Evenings - 717-524-2924 - Frank Saner

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We've blasted prices on IH batteries during our BATTERY BLITZ

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off regular IH suggested list prices on IH batteries.

Beat the season's cold weather with a new top-quality battery from IH We have a complete inventory for every purpose, for almost every make car, truck, RV, or farm machine Choose the size and type you want from a selection of maintenance free, low maintenance, and heavy duty models All deliver maximum cranking amps and feature deep power reserve Best of all is the price!

PARTS VALUE OF THE MONTH

ALL NEW & USED PRODUCTS BACKED BY HOOBER PARTS & SERVICE
Radio Controlled Trucks For Better Service

C.B. HOOBER & SON, INC.
INTERCOURSE, PA (717)768-8231 - AUTHORIZED UPS STATION

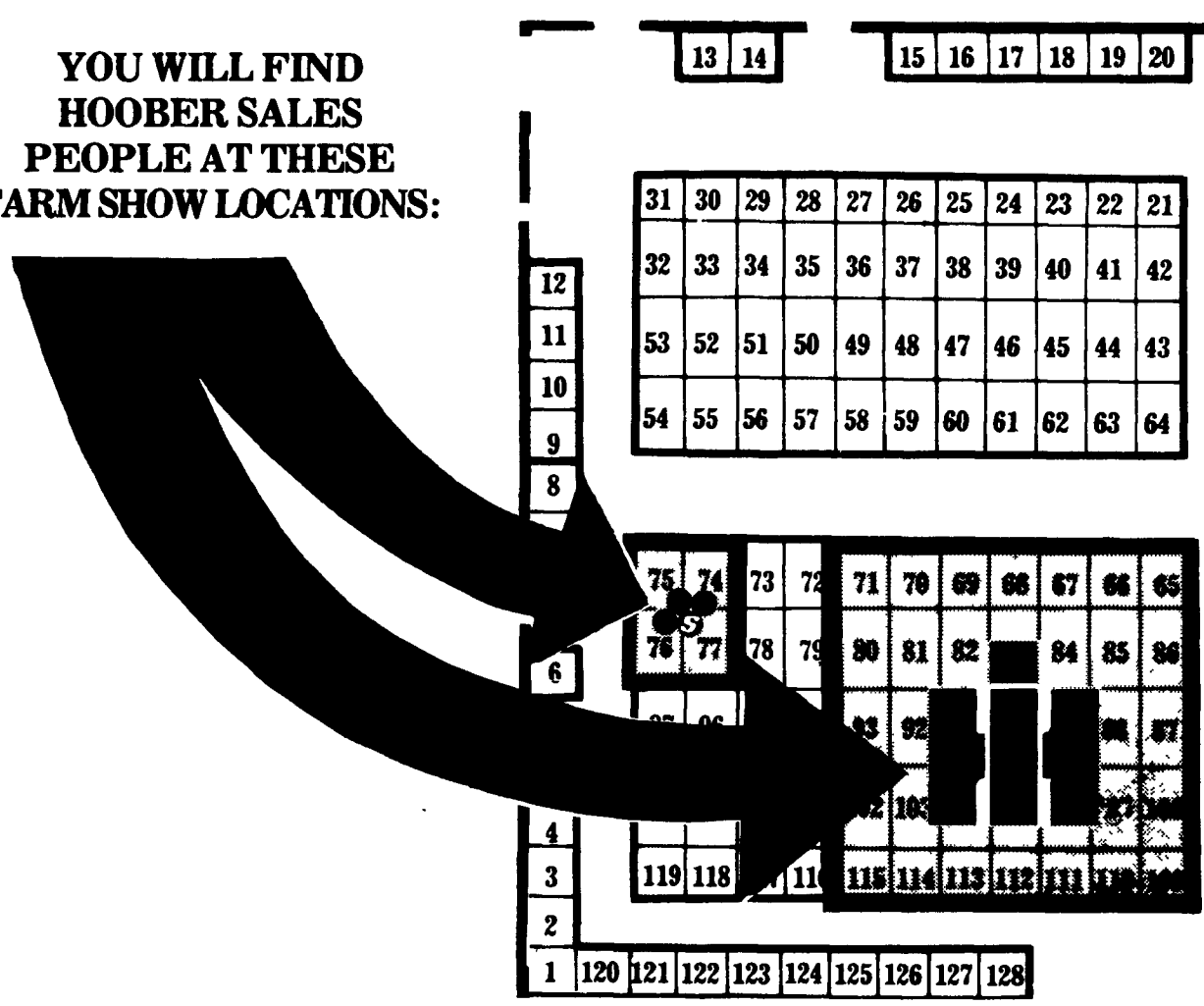
VISIT C.B. HOOBER & SON, INC. AT THE PA. FARM SHOW

CHARLIE HOOBER SAYS:
"Stop and say hello when you're at the farm show. My salesmen and I will be at the Steiger and IH displays every day. We appreciate the business you've done with us in the past and look forward to serving your equipment, parts and service needs in 1985"

CHARLIE HOOBER

DON BEIDLER

YOU WILL FIND HOOBER SALES PEOPLE AT THESE FARM SHOW LOCATIONS:



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HOOBER'S SELL QUALITY PRODUCTS WHICH WILL MAKE YOUR FARM OPERATION MORE PRODUCTIVE

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If you need advise about what tractor or piece of equipment will do the best job in your operation, ask one of Hoober's professional salesmen for help. With over 70 years of sales experience between them, Hoober's salesmen know how to solve your power and equipment problems.

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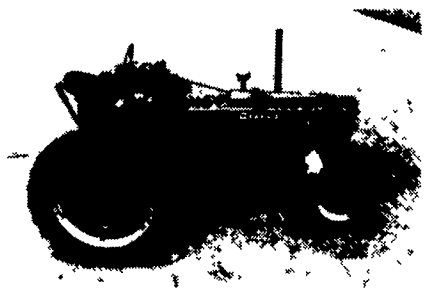
Last Week

NEW YEAR'S SALE ENDS January 19, 1985

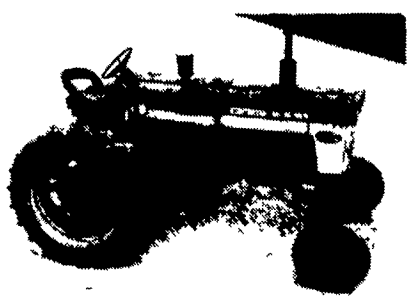
EVERY USED ITEM IN STOCK PRICED TO SELL

TRACTORS

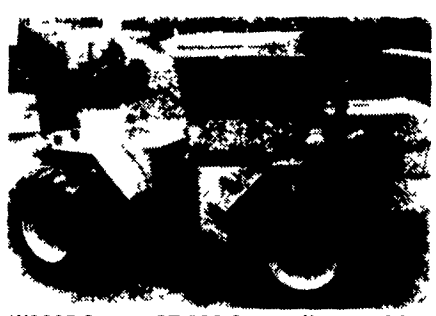


W9625 IH Farmall H, Excellent Paint and Mechanical Condition
PRICE... $1,300

W9022 F1066D Tractor, Yr-A-Round Cab w/A.C., 3998 Hrs., Dual PTO
PRICE... $12,500

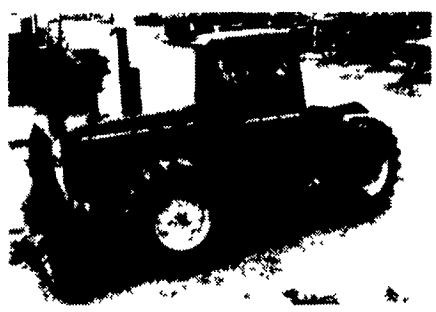


W9623 IH F560D, Wide Front, Fast Hitch

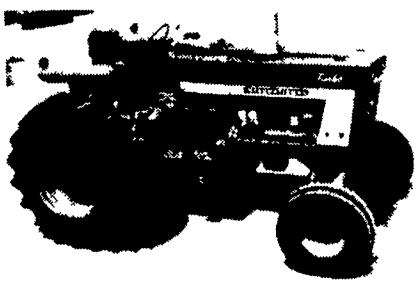


W9095 Steiger ST-300 Cougar II, 23 1x34 Duals, 1500 Hours

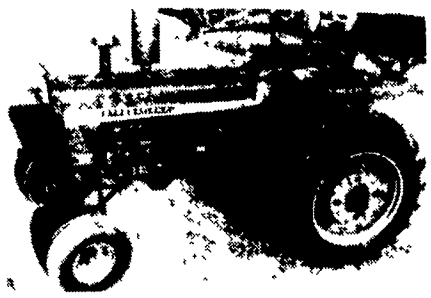
W9622 IH F766D, Wide Front, 3 Point, 18.4x34, 3618 Hrs.
PRICE... $10,900



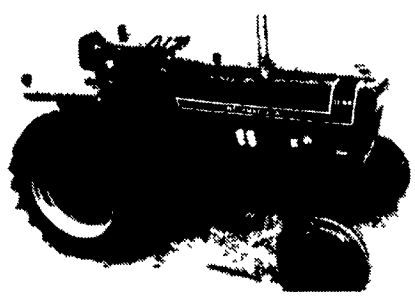
W9610 JD 8630 4WD, 20.8x38, PTO, Blade, 3 Pt Hitch
PRICE... $26,000



W9236 - IH F1466D, 24.5x32 Tires, Dual PTO, Aux. Fuel Tank
PRICE... $13,800



W9633, IH, F1026D Hydro, 18.4x38 Tires, Dual PTO, Clean Hydro Tractor
PRICE... $8,800

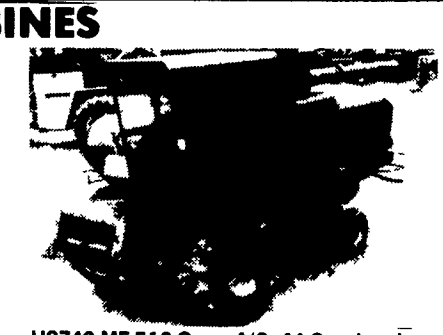


W9599 IH F1066D, 1976-Black Stripe, 3351 Hrs., 20.8x38 Tires, One Owner, Sharp
PRICE... $14,800

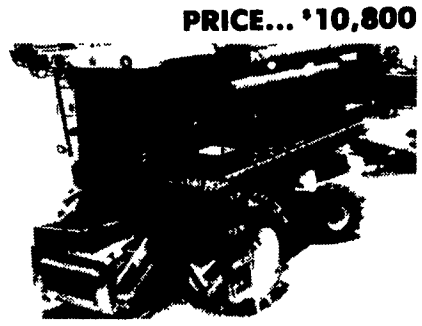
W8729 IH F1086D, 20.8x38 Tires, 3100 Hrs., ROPS Cab, Reconditioned
PRICE... $16,000

COMBINES

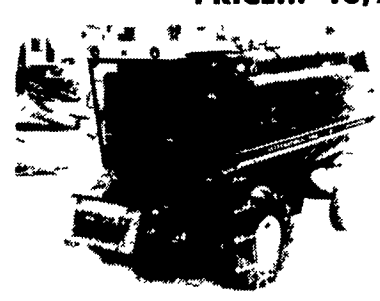
U9037 IH 715D Hydro, 18.4x26 Tires
PRICE... $10,800



U8742 MF 510 Gear, A/C, 44 Cornhead & 13' Platform
PRICE... $16,900

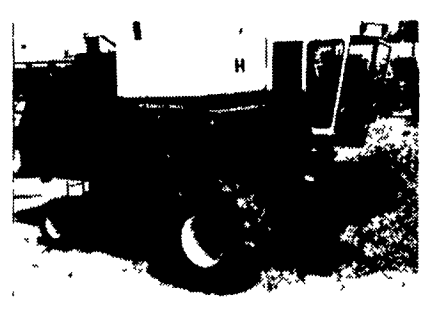


U8771 IH 1460 Hydro, A/C, Monitor 67.00x34 00x30 Tires, Grain Loss Monitor, 1981 Hrs.
PRICE... $45,600



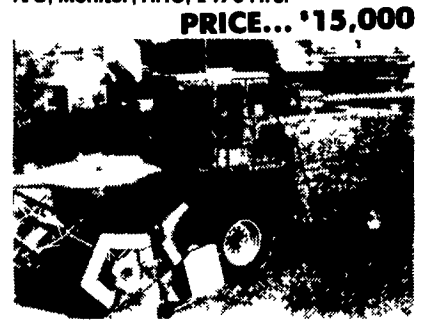
U9292 IH 1460 Hydro, A/C, Monitor, 28Lx26 tires, 2459 Hrs.
PRICE... $39,800

U8010 MF 510 Combine, Diesel w/ 1143 Cornhead
PRICE... $13,500



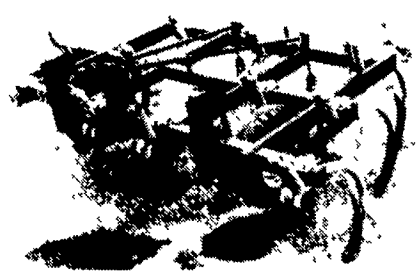
U7961 IH 915D, 28Lx26, 12.4x16 Tires, A/C, Monitor, AHC, 1475 Hrs.
PRICE... $15,000

U9596 - IH, 815 Combine, Hydro, Diesel, Auto Header Control, Cab w/Air, Sharp 815 Priced To Sell Now
PRICE... $13,200

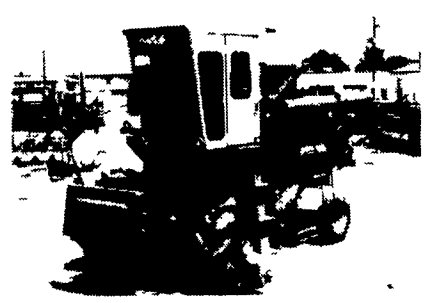


U8654 MF 750D, 23.1x30 Tires, Hydro, A/C, 15' Flex Platform
PRICE... $16,900

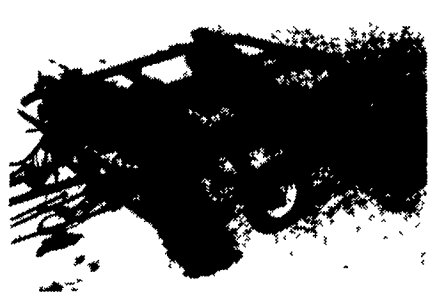
TILLAGE



T9513 IH 55 Chisel, 11' Mounted, New Points



U7818 IH 715D Hydro, A/C, Monitor, 18.4x26 Tires
PRICE... $8,900



T9023 Deere 215 Disc, 12'5", 9" Spacing, 22" Discs
PRICE... $3,500

T9120 - IH 45 Vibra-Shank Field Cultivator 18½' w/Mulchers
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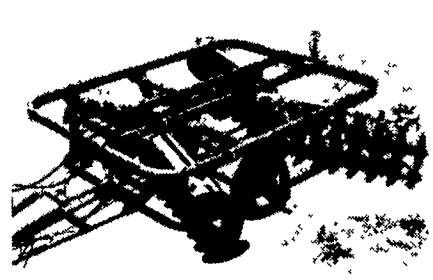

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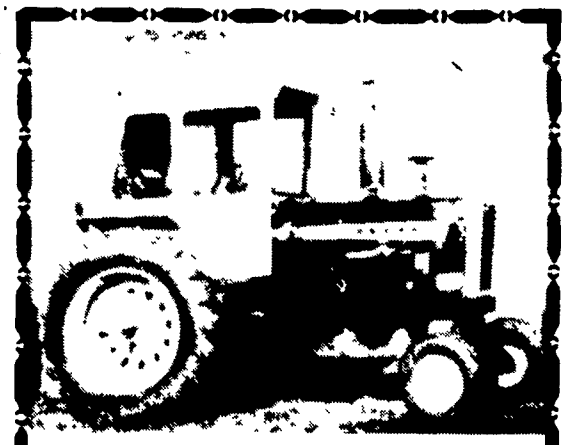

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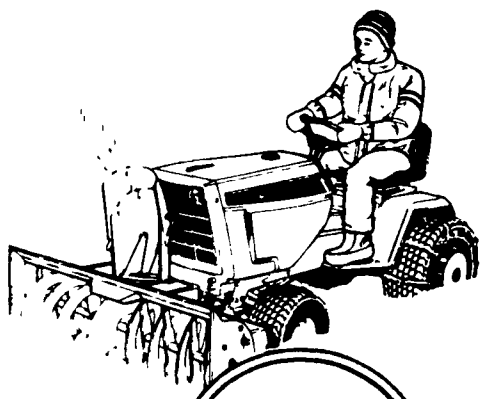

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NH 316 & 320 Balers
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IH 966 Tractor
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JD 37
JD 48

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NH 1010 Bale
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NH 970 Gr. Hd.
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(2) NH 278 w/58 Thrower
NH 315 w/58 Thrower
NH 268
NH 65
NH 310 w/70 Thrower

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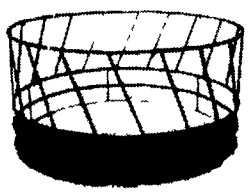

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Let Us Know What You're Looking For And We Will Try To Fill Your Order At A Very Competitive Price

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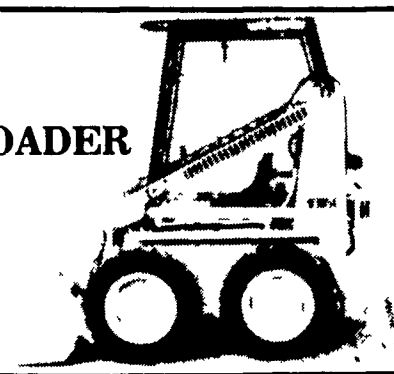
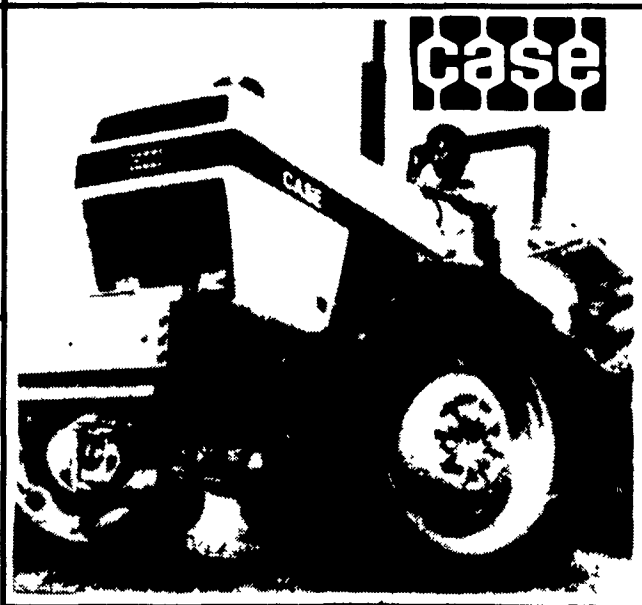
NEW... SPECIAL DISCOUNT
Last One At This Price!
BRAND NEW 1816C SKID STEER LOADER

- 16 HP Onan Engine
- Breakout Force Over 1000 Lbs.
- Your Choice Of Numerous Bucket Options Available

Weight: Approx. 1 Ton
Factory List $9,188.00 Value
Serial #9863336
SALE PRICE... $5,680



Arriving Soon...
A Good Selection Of Used Fork Lifts From 16 ft. To 27 ft. Lift Height
Call For Your Needs



SPECIAL OFFER
On A
1690 MFD TRACTOR
90 HP
2 Year Warranty
Serial #11213338

Reg. Price $29,900
SPECIAL SALE PRICE ONLY $17,850
(Rollbar & Front End Weights Not Included In Price)

Something New!

LAND ROLLER
Waldemar 10½ Ft. Wide w/18" Diameter Roller, Scrappers

A Lot Less Than A Cultipacker Type Roller

INTRODUCTORY OFFER ONLY..... $975

BINKLEY & HURST BROS., INC.

133 Rothsville Station Rd., Lititz, PA 17543 Located ½ Mile North of Rothsville
PH: 717-626-4705
Hours: Mon.-Fri 7 AM - 5 PM; Sat. 7 AM - 11:30 AM; Sun Closed - Lord's Day

DID YOU KNOW *BINKLEY & HURST BROS.* REPRESENTS THE FOLLOWING DISTRIBUTORS?

- J.I. Case Company
- McDade Company
- J.S. Woodhouse
- Gehl Company
- Todd Farm Equipment
- Cummings & Bricker, Inc.
- Hamilton Equipment
- Unverferth McCurdy
- Ryder Supply Co.

AND SELLS THE FOLLOWING PRODUCTS:

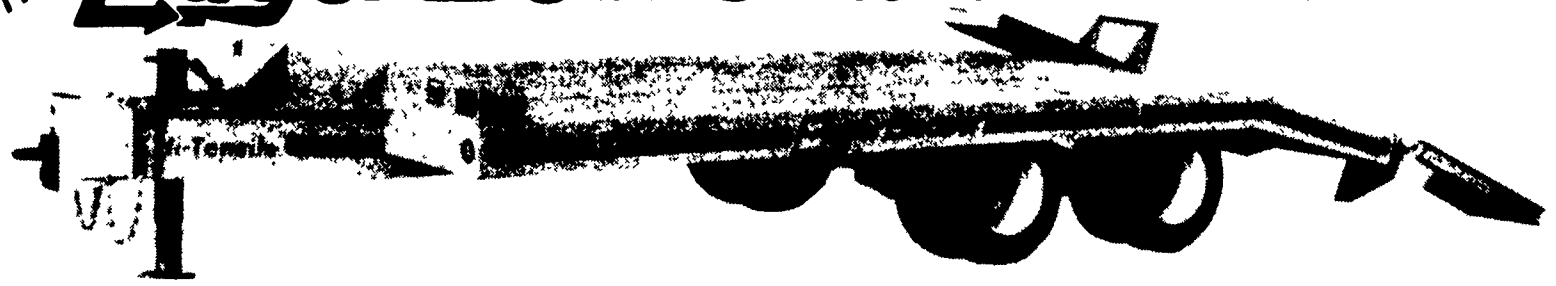
case — TRACTORS, SOIL-CONTROLLER, LOADERS, SKID LOADERS, CHISEL PLOWS, RIDING MOWERS	SPEED KING — TRANSPORT GRAIN AND FERTILIZER AUGERS	LANDOLL — TILLOLL - SOIL FINISHERS AND SOIL-MASTERS	Unverferth McCurdy — GRAVITY BINS, TRUCK AND GRAVITY BIN HYDRAULIC AUGERS, HIGH PERFORMANCE SHORT TURN RUNNING GEAR
KNIGHT — MIXER WAGONS AND MANURE SPREADERS	GEHL® — FORAGE BOXES, MIX-ALLS, FORAGE HARVESTERS, FORAGE BLOWERS, SKID LOADERS, ETC.	TRI-STAR — HYDRA-FORK BALE CARRIERS AND ROUND BALE FEEDERS	FARM TIRES WAGON, TRACTOR, TRUCK...ANY TYPE YOU MAY NEED
DUNHAM LEHR INC — LOADERS TO FIT MOST TRACTORS, CULTI-PACKERS, CULTI-MULCHERS, CHISEL PLOWS	BUSH HOG® — ROTARY CUTTERS	BEHLEN — CORN CRIBS	Unverferth and DMI — TRACTOR RIMS AND DUAL WHEEL KITS
AMCO — DISC HARROWS	KUHN — HAY RAKES & TEDDERS	CENTURY — SPRAY KING SPRAYERS	BALE THROWER WAGON BODIES AND FLAT BEDS
Glencoe — SOIL FINISHERS FIELD CULTIVATORS SOIL SAVERS	SOUTHEAST — ROUND BALE CARRIERS ROUND BALE FEEDERS, ETC. ROTARY CUTTERS	HARVEST-HANDLER — ALUMINUM ELEVATORS	Ag-Tech — LOADERS AND BUCKETS
ZIMMERMAN MANUFACTURING CORPORATION — RUNNING GEARS & ELEVATORS	BER-VAC — SNOW BLOWERS	RHINO by Athens — CHISEL PLOWS AND DISCS	BUCKETS & FORKS MADE TO ORDER FOR ANY SKID LOADER OR YOUR TRACTOR LOADER

WE HAVE A GOOD SELECTION OF USED TRACTORS AND MACHINERY

Our Business Is Built On Service

SMALL Enough To Know You... BIG Enough To Serve You!

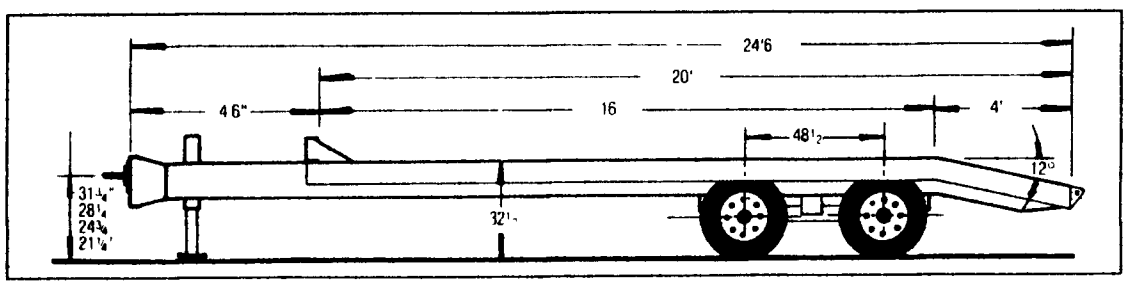
LOOK AT THIS **Eager Beaver®** Introduces A NEW 10 Ton Trailer w/Air Brakes



GENERAL DATA: 10HA
Decking: 2" Nominal Hardwood
Hitch: Lunette eye—4 position
Parking Jack: 10,000 lbs heavy duty screw type
Tie Downs: (2) per side
Safety Chains: (2) ⅜' High test with grab hook one end
Ramps: Length 54", width 23' loading width adjustment 96' to 23"
Lights: 12 volt, DOT approved sealed beam rubber mounted with sealed modular wiring harness
Color: Manufacturer s Standard Yellow
Electric Junction Box. Circuit breakers for easy maintenance

RUNNING GEAR
Tires/Size: (8) 8 75 x 16 5(E)
Hubs: (4) Dual wheel disc type
Wheels: (8) Disc type 6 75 x 16 5
Suspension: Slipper spring with equalizer
Axles: (2) Standard Forge A10S capacity 10,000 lbs each
Brakes: 12¼" x 5" air **Break-a-way System:** Integral

OTHER FEATURES
Hi-Tensile steel mainframe • Pierced crossmembers • Cold formed drawbar
Storage area in drawbar



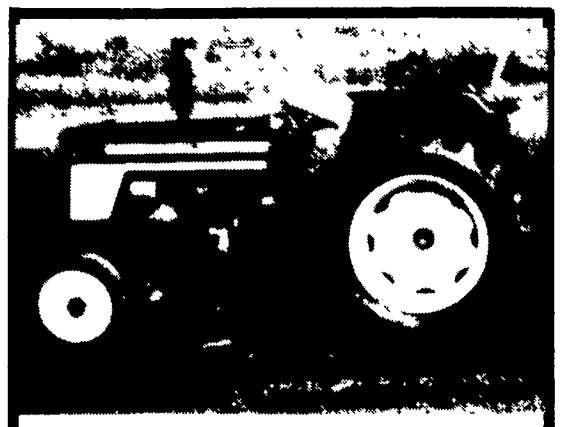
Capacity at 54 MPH	Trailer Weight	Gross Vehicle Weight at 54 MPH	Overall Length	Overall Width	Deck Length	Deck Width	Deck Height
20,000 lbs 9 072 kgs	5 800 lbs 2 631 kgs	25,800 lbs 11 703 kgs	24 6" 7 468mm	96 2 438mm	20 6 096mm	96 2 438mm	32½" 826mm

Regular Price $8,995
INTRODUCTORY OFFER ONLY $7,385 No F.E.T.
Hurry Now And Save Big!

Also In Stock:
NEW 10 TON MODEL 10 HDB w/Electric Brakes
Same Specs As Above Unit
SPECIAL SALE PRICE ONLY $7,085
No F.E.T.

BINKLEY & HURST BROS., INC.
133 Rothsville Station Rd., Lititz, PA 17543
Located ½ Mile North of Rothsville
PH: 717-626-4705
Hours: Mon.-Fri. 7 A.M. - 5 P.M.;
Sat. 7 A.M - 11:30 A.M. Sun. Closed - Lord's Day

4400 D Combine 2510 Hours
717-284-4141



574 Diesel 4300 Hrs. In Fair Cond.
1 Hyd. 540/1000 PTO, 3 Pt. Good Rubber
215-445-5880

1 FARM EQUIPMENT

WAGON GEARS

8 ton gear $440
10 ton gear $595
12 ton tandem axle gear $900
Gears w/8"x15" rims 5' tongue
5'-7' Adjustable Tongue $25 extra

AARON M. WENGER
Box 752 R.D. #3
New Holland, PA 17557
717-656-9876
315-536-8207

NH 791 Spreader, Real Good

NH 790 Spreader Not Bad

(1) NH 512 Spreader Single Beater

IH Reset Plows (4)-16s Model 700 Semi Mtd. Auto Reset, Real Good

(1) NH 346 Tank Spreader Left Hand Delivery

(1) NH 30' Elevator w/C.H. & Motor, Good Shape

PAUL SHOVER'S INC.
35 Willow Street
Carlisle, PA
717-243-2686

Truckload Sale Of New LOMBARDINI DIESELS
MODEL 710

- 8½ HP CONT. at 2,000 RPM
- 12 HP SAE at 2,000 RPM
- 11 HP CONT. at 3,000 RPM
- 15 HP SAE at 3,000 RPM

STANDARD INDUSTRIAL SPEC.
Four cycle air cooled single cylinder diesel engine with rope start, oil filter, oil bath air cleaner, muffler, engine mounts, manual throttle and stop levers, fuel tank, manual compression release, dynamic balancing, rope, tool set, maintenance and parts manual.

List Price... $1635.00
SALE PRICE... $695.00

2 Diesels - EXTRA 5% DISCOUNT
4 Diesels - EXTRA 10% DISCOUNT
While Supply Lasts
Starter And Alternator Available
F.O.B. Shop

HOOVER DIESEL SERVICE
2998 W. Newport Rd.
Ronks, PA 17572
(717) 656-3322

USED TRACTORS
JD 4320
AC 6080 w/Cab
AC D17 MF 175 D
AC D14 MF 285
AC170D Ford 8N
IH 300 w/loader
Ferguson 30
MF 165 G

NEW TRACTORS
AC 6140
AC 6060
AC 6080
AC 6080 FWD
AC 8030 FWD
AC 6070

NEW EQUIPMENT

Gehl
960 Forage Box
3510 Skid Loader
750 Harvester
1250 Harvester
99 Blower
650 Forage Box

Vicon
Wheel Rakes
Rake Tedders
Mower Conditioners
Seeders
Special Fall prices available on all Vicon products

Bobcat
743 Skid Loader
642 Skid Loader

E-Z Trail
Wagons
Gravity Boxes

JM Gravity Boxes

Meyers
Manure Spreaders
Feeder Wagons

Knight
Manure Spreaders

Bushog
Mowers
Chisel Plows

Amco
Disc Harrows 10' 12' 18' in stock

Glenco
Soil Savers
Field Cultivator

Woods Mowers

USED EQUIPMENT

Skid Loaders
Gehl 4400
Case 1537
(2) Owatonna 1700

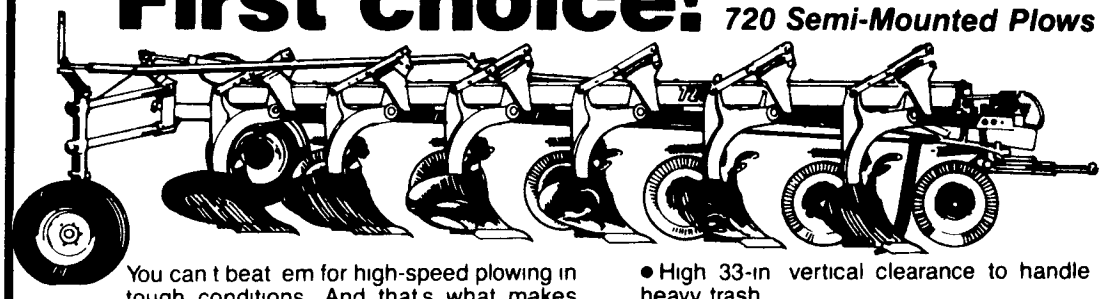
Forage Boxes
(2) Badger
Kasten
Oliver Transport
Disc
5 Rotary Mowers
(2) Gehl 99 Blowers
J D 35 Forage Harvester

Mower Conditioners
MF 925
NH 469
NH 489
IH 990
Hesston 310
Vicon 240
Little Giant Elevator
MF 43 Grain Drill

Combine
Gleaner K w/2 heads

Peterman Farm Equipment
717-249-5338 or 249-2150
Farm & Lawn Equipment - Stihl Chain Saws
225 York Road
Carlisle, PA 17013

First choice! *International® 720 Semi-Mounted Plows*



You can t beat em for high-speed plowing in tough conditions And that s what makes them so popular with farmers who demand a quality plowing job Come in now and select your size and style
- 4 to 8-furrow sizes with 16 or 18-in spacing
- 5/6-furrow size with 20-inch spacing
- High 33-in vertical clearance to handle heavy trash
- Choice of toggle-trip or automatic reset beams
- Clean rugged design, high-strength backbone and beams

Finance plans available

INTERNATIONAL HARVESTER

R.T. MARKLE FARM EQUIPMENT, INC.
1841 Pine Hall Drive
State College, Pa. 16801
814/237-3141

Special $3000 Off On IH 720 Semi Mounted 5 Bt. Moldboard Plow. Regular $10,380
Sale $7,380
or
IH 720 Semi Mounted 4 Bt. Moldboard Plow
Regular $9,717 - Sale $6,717

Dismantling Combines for parts over 300 all makes and models. Call before you come.

IH 64, 76, 80, 82, 125, 127, 141, 101, 151, 91, 93, 915D, 203, 303, 403, 503, 205, 315 & 815, NH 985, JD 12 A, 25, 30, 40, 45, 55, 95, 105 AC 60, 66, Gleaner A, C, CII, E or L, G & K MF Clipper, 26, 27, 70, 80, 90, 72, 82, 92, 35, 300, 410 & 510 Oliver 33, 35, 40, 430, 525 & 545 Ford SP & pull 701 NI Uni tractor, NI UNI-702, NI Uni - 705D, combine & shellers, Case 800 & 660, 600, MM 5297, Ford 622, JD 6600, Combines Straw Choppers for most makes & models, $100 & up

COMBINES
Massey 82 w/10' grain & 2 row 38"
1972 NH 985 dsl w/13' grain & 4R 38" quick tach, real nice
Massey 300 w/grain w/3 row 30" & 2 row 38" corn head
AC 60 pull type, nice
IH 80 pull type Auger feed
JD 6600 Gas w/grain head $10,500
Massey 72 w/10' grain & 2 row, cab & P/S
Massey 300 quick tach, cab, grain & 2 row corn
Int. 315 hydro cab and grain, 2 row corn
Gleaner C-2 diesel w/cab & grain and 4 row corn
IH 205 w/cab & 10 ft Grain Corn Head
AC Gleaner G w/4 row corn, $6,950
Gleaner E 10' Grain 2 row 38" or 3 row 30"
Gleaner A w/grain head $2,000
Gleaner E3 cab, grain & 3 row 30"
E Gleaner, cab & 10' head, $3000
JD 4400, cab & head
C2 Gleaner w/2 heads
JD 6600 Diesel w/grain head, $9500
JD 4400 Diesel w/grain head, $10,500
Gleaner M Diesel w/grain head & 4 row corn head, $12,500
IH 80 7' pull type auger feed, $875

TRACTORS
AC CA w/hyd & wide front end
IH 240 w/fast hitch
Case 300 w/3 pt
Case SC w/hyd & wts Sharp
Farmall Late H, excellent cond
MM Model Z tractor
IH 1256 3 pt, wide front, $6500
2 Farmall H w/hyd. from $700 to $875
MF 2745 cab duals, 1200 hrs, $15,500
Case 1370, 165 HP, as is $6500
AC crawler w/blade, $1275
2 Massey 101 Tractors
AC Model C w/cultivator & plow

CORN HEADS
IH 3 row 30", fits 303, real nice, $1250
Gleaner K 10' grain head Black reel & auger, like new
MF 2 row 38" fits 300, QT, $750
(2) IH 744 4 row 39" corn heads
Gleaner K2 row corn head
Gleaner G 4 row 38"
Gleaner G 4 row 40"
IH 227 corn head
IH 733 3 row, 30" off of 815
MF 3 row 30" for a 300 or 410
JD 4 row 30" fits 95, $1500
JD 6 row 30" fits 105, $1175
IH 3 row 30" fits 615, $1500
IH 2 row 38" fits 615, $775

PICKERS
MM picker, 1 row, $350

MISC.
IH 5x16 semi mtd plow, $1275
IH #5 Flail Chopper $950
NH corn stalk attach. for NH balers. $275
IH 56 4 row no til planter
2 IH 6 row 30" 400 air planters, choice, $1275
IH Loader, fits H or M, $250
Snow blade for the same, $125
NH 354 Grinder mixer, real clean, $3500
3 axle 30' trailer to haul round bales $875
AC 14' wheel disc $1275
NI 213 3 beater spreader
NH tank spreader $475
IH 8 ft. Wheel Disc
NI 12' flail mower
JD 1450 6 btm-16" plow, real nice, $1750
1 & 2 row corn pickers
All steel farm dump trailer holds about 500 Bu-of corn
NI 213 spreader w/new drag chain & sides, $1275
Hawk Bilt tank spreader, $575
Corn & grain heads, IH 12' off 815 combine
JD 40 8' grain head
AC 3 row 30" for E&K
Ford loader, hyd. bucket & pump. Fits 8N or 9N
Horn 2R stalk beater

DISMANTLING TRACTORS FOR PARTS
Harvesters and Corn Heads for Parts
JD 2010, 70D, 4010, IH 560 D, IH 660 D, IH F 14, 806, 1256, 340, F30, F-20 A, B, C, H, M, 300, 350, 460, 460 Ut., Supers C, H. & M. JD A, B, 50 & 60, 3010 D. AC WD, WC, D17. Oliver 70 & 77, 88, 60. Ford 8N, Ford 6000D. Case 300, SC & V.A.C., DC. AC "B", AC 180, AC 190, AC C, CA, MF 1155, Massey 44D, 333, 30, MF 85D, IH 400, MTA, 240, F20, WD D2 Cat crawler. JD 70 G, Oliver crawler, 2 Oliver crawler loaders.

Dismantling 50 pickers for parts
POSITIVELY NO OUT OF STATE PERSONAL CHECKS

KEITER'S FARM MACHINERY
R.D. #1 Halifax, PA 17032 Rt 225
20 mi. north of Hbg
Phone 717-362-9574

COLLECTIBLE TRACTORS
Shepnerd SD3 diesel, $950
Farmall F14 with mechanical lift, $650
Case RC with factory fenders, $650
Irish Fordson on factory rubber, impulse magneto, $495
Tractors mostly in tact. Restorable. Some others.
CRANE EQUIPMENT
215-498-2604

USED TRACTORS
1978 AC 7000 w/Cab & Air
1978 Case 1845 Skid Loader, Gas Engine, Ex. Cond., New Short Block
1976 Case 1845 Diesel Engine, Complete Overhaul, Ex. Cond.
Vernon E. Stup Co.
5859 Urbana Pike
Frederick, Md. 21701
301-663-3185
USED TRACTORS

1 FARM EQUIPMENT

FOR SALE
AC WC with original tires, runs very good, 1936 model, easily restorable.
717-786-1606

NEW EQUIPMENT
JD 850, 1050, & 2040 Tractors
JD 714 Forage Boxes
JD 1209 Mower Conditioner
Hesston 5600 Rd. Baler (Demo.)
JD 650 & 750 Bushhog rear blades
Hesston 1014 Hydraulic Conditioner
Bush Hog 1432 Disc

USED EQUIPMENT
IH 241 Rd. Baler
Dunham Loader (JD Tractors)
MF 35 Turf Special
JD MT Tractor w/Loader
JD LA Tractor
JD 60 Tractor
JD B
JD 520
JD 720
IH 154 Low Boy w/Mower
Farmall MD
Farmall Super M WFE
JD 614 Rotary Hoe
JD 336 Baler w/Ejector
JD 1300 Bean Planter
NH 275 Baler
NH 68 Baler
JD 34 Harvesters
Call For Details.
MILLER'S SALES & SERVICE INC.
West Penna. Ave.
on Highway 851
Stewartstown, Pa.
717-993-2470
or 993-2732

DEUTZ
USED TRACTORS & EQUIPT. IN STOCK
Deutz Dsl Engine FZL 410 14 25 HP, $550
Ford Super Major 5000 Diesel, Belt Pulley, 47 HP
MF 1150 V 8 engine turbo multi power trans
Case 930 Gas, 90 HP, Comfort King WF $2600

NEW TRACTORS & EQUIPT. IN STOCK
D7007 Deutz, 68 h p
DX 4 70 Deutz, 90 h p w/4 post safety frame
DX 120 Deutz 111 h p w/4 post safety frame
DT 5830 Landini Tractor 42 pto h p 4 WD
DT 8830 Landini Tractor 68 pto h p 4 WD
R10000 Landini Tractor 92 pto h p w/Perkins 6 354 diesel
Leon 636 heavy-duty front end loader fits Deutz tractors
Custom built diesel Gen Sets made to order
New & Used Deutz diesel engines at special prices Call for details
New Deutz F2L 912 diesel engines 20 32 H P electric start
Stauffer Diesel Inc.
312 West Main Street
New Holland, PA
PHONE 717-354-4181

First with its Water-Reel Customers.

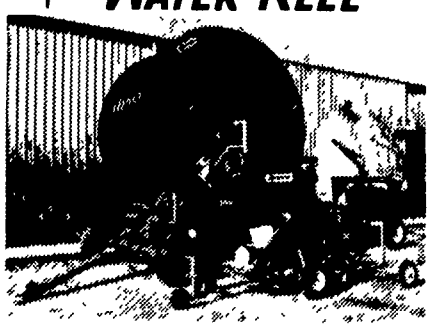
Ag-Rain, the leading traveling sprinkler manufacturer in the U.S. for over 15 years, now is first again with the most complete line of Water-Reel hard hose travelers ever offered.

Over the years Ag-Rain has earned a reputation for high value and dependability With this continued dedication to product quality and service, Ag-Rain continues to offer the latest in engineering design, product improvements, simplicity and ease of operation.

With 19 models to choose from, you can irrigate from under 10 to nearly 150 acres. Select the unit that's best for your acreage and crops.

Some of the many advantages:
- Low, one-man labor requirements.
- Ideal for odd shaped fields — easily moved.
- Swivel reel turntable on most units.
- Wide range of constant travel speeds.

AG-RAIN® WATER-REEL



Choose from 19 Water-Reel models.

EECO, INC.
Visit Our Display Of Water-Reels
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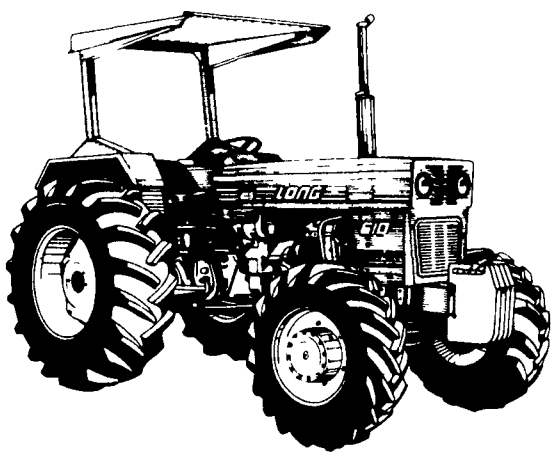
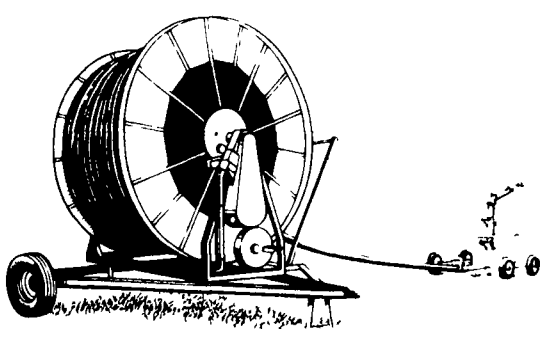
717-238-9423



Weight Kit, rollbar and canopy are optional equipment.

FORRESTER FARMS
1337 Lincoln Highway East
Chambersburg, PA 17201
Phone: 717-263-0705
LONG
¼ Mile East of Exit 6 I-81 on U.S. 30
Hours: 8:30 - 5:00 Mon. - Fri.
8:30 - 12:00 Saturdays



Model 1553 & 1554

RAIN WHEN AND WHERE YOU NEED IT

Come See Our LONG Display At Booth Number 96 At The Farm Show

New Long 310, 28 HP	$6,550
New Long 310 DT, 28 HP	$8,150
New Long 510, 48 HP	$8,000
New Long 610, 64 HP	$10,100
New Long 610 DT, 64 HP	$12,200

Also we have new Long equipment.
New Long 1549 Loader
New Long 3 pt. Backhoe
New Long 1553 Traveler irrigation

Prices Are Only Good For The Week Of The Farm Show.

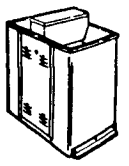
CENTRAL TRACTOR FARM & FAMILY CENTER

FARM SHOW

Hurry! SPECIALS

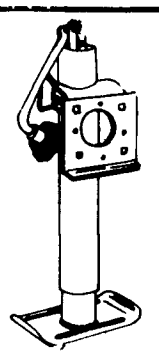
VISA MasterCard

Sale Prices Good Now Thru Sat., Jan. 19th

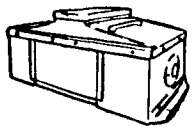


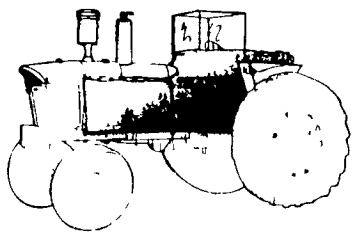
191.99
22101 176
Heated Cattle Waterer
Equipped with a preset thermostat and electric heating element. Float box and jacket are fully insulated. It has a galvanized steel drinker and lid with drain plug for easier cleaning. Water trough is porcelain. Size 16" x 26" x 30". Serves 80 cattle.

7.99
2 Gallons 14082 272
5 Gallons 13983 272
19.99
CT Lube Universal Hydraulic Oil
A universal hydraulic fluid which is recommended for tractors with a common sump for transmission, final drive and hydraulic systems.



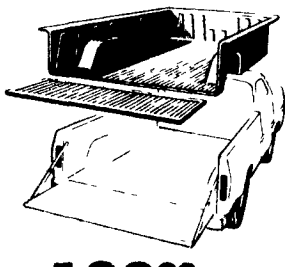
16.99
12656 040
Swivel Jack
Flat bottom. Assembly may be turned 90° horizontal or vertical. Locking handle holds device in any position.





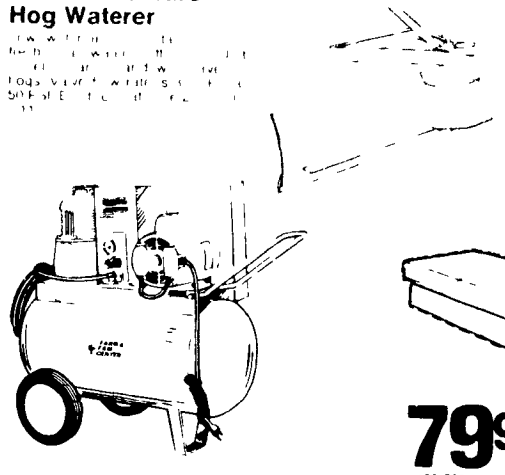
99.99
Reg. 104.99 / SAVE 5.00
Universal Heater Cab
Will fit most popular models of tractors. Extra side adjustments cut tapered to fit contour of tractor hood.

Side entry	11155 235
Rear entry	11162 235
Small models	11169 235



15.99
27800 265
50 Lbs. Milk Replacer
Higher quality than many milk replacers on the market. Compare for yourself and see the difference the quality can make in your animals.

128.99
22 88 1/2
Heated Pressure Hog Waterer
[illegible]



189.99
43038 472
Truckbed & Tailgate Liner
[illegible] rugged [illegible] Saves wet & dirty [illegible] Resistant to gas, [illegible] & salts with lids extended [illegible] 60" Tailgate [illegible]

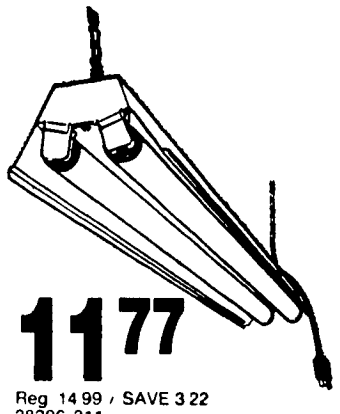
EVERY DAY LOW
4.29
16 11 gauge plain blade
Heat Treated Plain Disc Blade

18	11 ga	NOW 5.49
18	9 ga	NOW 5.99
20	9 ga	NOW 7.49
20	7 ga	NOW 9.49
22	7 ga	NOW 11.99
24	x [illegible]	NOW 19.99

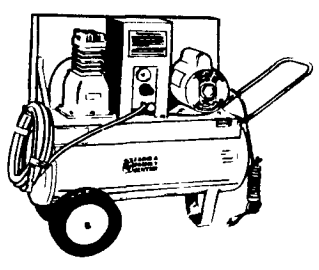
Notched Blades

16	11 ga	NOW 4.49
18	11 ga	NOW 5.69
18	9 ga	NOW 5.99
20	9 ga	NOW 7.49
20	7 ga	NOW 9.99
22	7 ga	NOW 11.99
24	x 1/4	NOW 19.99

SAVE 30.00
Three Point Tractor Blades
6' 35 Hp Rating [illegible] **129.99**
7' 35 Hp Rating [illegible] **149.99**

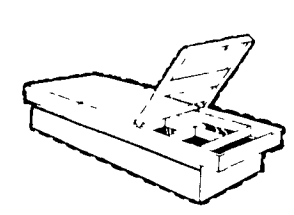


11.77
Reg. 14.99 / SAVE 3.22
28206-311
48" Shop Light Fully Assembled with Bulbs
Comes fully assembled and includes bulbs. Steel construction with white enamel finish. Includes grounded cord and plug, chain and hooks for hanging.
48" Replacement Fluorescent Bulb
11351 116 **NOW 2.69**

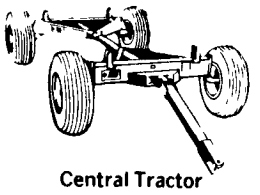


199.99
17981 106
¾ Horsepower Air Compressor
10 gallon tank. 4.4 CFM displ. 2.9 CFM at 40 p.s.i. Dial-O-Matic control with easy to read gauge enables you to dial the pressure desired, no additional regulator needed.
15' Air Hose 17791 106 NOW 6.99

399.99
17984 106
2 Horsepower Air Compressor
This compressor matches a big 2 hp electric motor a big twin compressor with an output of 7.8 c.f.m. at 40 psi and a 22 gallon tank. Has many of the features of a big stationary unit, yet it is as portable as the ½ hp unit.



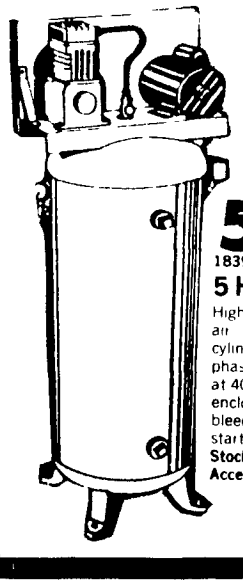
79.99
185 269
Pickup Tool Box
Fits most standard pickups. Handy storage for tools. Locking latches. 0" x 15" x 20".
Mini Pickup Box
205 269
Fits Datsun, Luv, Toyota, Scout, Courier, GMC S-15, Chevy S10 & Ford Ranger pickups.



Central Tractor
Wagon Gears
Featuring one piece steering rod, all welded construction, rear hitch and pressure type grease fittings. Bolster stakes can be set at 38" or 42" width. Gear capacities are gross weight at farm tractor speeds. All units comes less tires.

6 Ton		8 Ton	
80765 046		80772 046	
Reg. 429.99	**399.99**	Reg. 489.99	**449.99**
10 Ton			
80780 046			
Reg. 589.99	**549.99**		

1.39
Reg. 1.79 / SAVE 22%
10854 090
9 Oz. WD-40
Stops squeaks and quickly frees frozen or rusted parts. Prevents rust and corrosion. Limit 6 per customer.
1 Gallon **SALE 8.99**
10858 090 Reg. 9.77



569.99
18397 106
5 Hp. Air Compressor
Highly efficient medium duty industrial air compressor with cast iron twin cylinder 1 stage pump. 5 Hp 230 V single phase electric motor. It pumps 15.1 cfm at 40 p.s.i. Features a 60 gal. tank totally enclosed belt guard for safe operation, bleeder type pressure switch for loadless starting.
Stock Limited Customer Orders Accepted

289.99
1832 106
1 Hp. Twin Cylinder Air Compressor
14 gallon tank. 5.2 CFM at 90 p.s.i. 6.4 CFM at 40 p.s.i. The V-2 Twin cylinders deliver air power. Easy to read gauge enables you to dial the pressure desired, no additional regulator needed.
15' Air HOse 17791 106 Reg. 6.99

29.99
17784 105
Heavy Duty Air Tank
Big 10 gallon capacity, tested to 200 lbs. Comes complete with 6 foot air hose, chuck, gauge and safety valve.

21.99
24703 282
4 Pt. Gaucho Barb Wire
Gaucho barbwire is made of improved high carbon steel wire that is drawn and galvanized in a highly specialized process. 15½ gauge 4 pt. wire 5" spacing. 80 rod spools.

19.99
25181 282
4 Pt. Barb Wire
15½ gauge 4 pt. wire 5" spacing. 80 rod spools. Made in USA. Forbes High Tensil.

23.99
24672 282
4 Pt. Barb Wire
12½ gauge 4 pt. wire 5" spacing. 80 rod spool. Made in USA.

2.19
24677 282
6' Steel "T" Post

2.29
24690 28
6½' Steel "T" Post
Strong durable studded T post with enamel finish for longer life. Includes five clips for attaching fence to post.

13.99
24691 282
Hog Panel 16'x34"
This rugged one piece panel is constructed with 1 4" steel which assures long service life with no sag, no stretching or bracing is required.

15.99
24693 282
Du-A-Lot-Combination 16'x52"
Same as above with advantage of use for cattle and hogs.

94.99
24678 282
39" Field Fence
6" between stays with 11½ gauge filler wire and 9½ gauge top & bottom wire.

109.99
24681 282
47" Field Fence
6" between stays with 11½ gauge filler wires and 10½ gauge top & bottom wires.

FENCING SUPPLIES

SAVE up to 4.89
Galvanized Steel Wire
Smooth galvanized steel wire for use with electric fence chargers.
Reg. prices may vary locally

17 ga. ¼ mi.	19102 150 Reg. 10.47	7.19
17 ga. ½ mi.	19111 150 Reg. 18.97	13.49
14 ga. ¼ mi.	19112 150 Reg. 21.88	13.99

49¢ each
1 895 130
Steel Rod Elec. Fence Posts
48" long made of [illegible] steel

Rock Share
BROKEN SHARE REPLACED FREE
As Long As Share Is Not Worn Out.
Applies only to Rock Shares
The extra heavy duty long-wearing share is made of quality spring steel. Extra material is added to the nose of share making it wear twice as long and extra strong eliminate breakage. Our extra heavy duty plow shares as long as any other share on the market. Order separately from listing as blade price does not include. Front hole uses 1½" long bolt. **Made in USA.**

FOR ALLIS CHALMERS
Uses ⅜" Clip Head Bolt

Size	Stock No.
All 14" except 375, 387 series	16017-002
14" 375 series	16054-002
16" 375 series	16087 002
All 14" and 16" 387 series	16082-002

FOR CASE
Uses ½" front bolt, ⅜" on others

14" 4 hole	16019 002
16" 3 and 4 hole	16056 002
16" 4 hole short	16078 002

FOR JOHN DEERE
3 hole uses 7/16" bolts 4 holes uses one ½" & three 7/16"

14" 3 hole	16020 002
14" 4 hole	16021 002
14" 4 hole short	16040 002
16" 3 hole	1602[illegible] 002
16" 4 hole	1602[illegible] 002
16" 4 hole short	160[illegible] 002
18" [illegible]	1605[illegible]

FOR FORD
Uses 7/16" Clip Head Bolts

14" 3 hole	1602[illegible]
14" 3 hole short	16039 002
14" 4 hole	16059 002
16" 3 hole	16025 002
16" 4 hole	16027 002

FOR IHC
3 hole uses 7/16" bolts 4 hole uses one ½" & three 7/16"

14" 3 hole	16026 002
14" 4 hole	1602[illegible] 002
14" 3 hole short	16073 002
14" 4 hole short	16074 002
16" 4 hole short	16075 002
16" 3 hole	16028 002
16" 4 hole	16029 002
18" 4 hole	16096 002

FOR MASSEY FERGUSON
Uses 7/16" bolts 4 hole uses one ½" & three 7/16" bolts

14" 3 hole	16026 002
14" 4 hole	1602[illegible] 002
14" 4 hole	16059 002
16" 4 hole	16060 002
18" 4 hole	16097 002

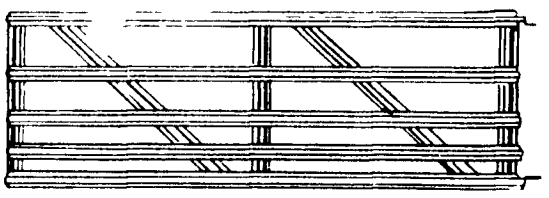
FOR OLIVER and MINN.-MOLINE
Uses 7/16" Clip Head Bolts

14" 4 hole	16035 002
14" 4 hole short	16041 002
16" 4 hole	16037 002
16" 4 hole short	16042 002
16" & 18" 5 hole for Oliver only	16088 002

Grease Cartridges **65¢**
13999 272
Top quality multi service Super Lithium grease. 25 cartridges per case. Regular prices may vary locally.

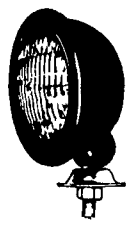
35 Lbs. Lithium Grease
13998 272 **21.99**

2 Gal. S.A.E. 80W-90 Multi-Purpose Gear Oil
13995 272 **8.99**
5 Gallon
13996 272
NOW 20.99

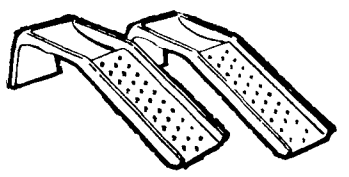


5 Panel STEEL GATES
48" high gates with panels made of heavy 22 gauge galvanized steel. Gates are 4" shorter than listed to compensate for hinges and latch. Complete with screw hooks, hinges and lide hatch.

10' Gate	**29.99**	14' Gate	**36.99**
17666 253		17676 253	
12' Gate	**32.99**	16' Gate	**39.99**
17687 253		17677 253	



7.99
5" Sealed Beam Tractor Lights
Lamp body is fashioned from heavy gauge steel. Complete with GE 4½ sealed beam
6 volt 901 005
12 volt 902 005



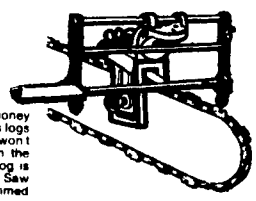
12.99
19457 145
Car Ramps
5000 lb capacity. One piece heavy gauge steel construction. Lifts front or rear 9

5.99
Reg 6.99 / SAVE 1.00
33055 491
Duracell® 6 Volt Alkaline Lantern Battery

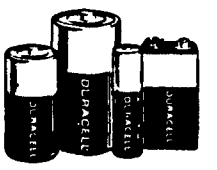
69¢
Reg 99¢ / SAVE 30%
33062 129
2 lbs. Bang-O® Popcorn
Iowa grown yellow popcorn pops into large fluffy delicious kernels

12.99
Reg 15.99 / SAVE 3.00
24033 195
Adjustable Jack Post
Adjustable from 4.6 to 7.9

26.99
Reg 29.99 / SAVE 3.00
79241 353
Log Jack
A log jack that will save you money when you cut firewood. It holds logs off the ground so chain saws won't run in dirt or stones and ruin the cutting chain. And when the log is lifted it's held firmly securely. Saw bars are less likely to get jammed in cut

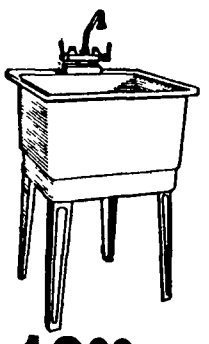


11.99
Reg 17.49 / SAVE 5.50
79020 353
Sure Sharp®
Guide clamps on to chain saw bar. Guide sets correct angle for file to ensure perfect saw chain cutter sharpness everytime. Takes the guessing out of filing cutting chain. Includes file handle

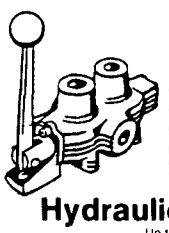


DURACELL®
Alkaline Batteries
These batteries provide longer more dependable service
'AAA' 2-pack 33048 491 Reg 2.19 — 1.19
'AA' 4-pack 33031 491 Reg 3.49 — 1.99
9 Volt 33009 491 Reg 2.49 — 1.47
'C' or 'D' 2 pack Reg .49 C 33016 49 D 33033 491 — 1.47

12.99
19455 145
Creeper
Nylon rollers. 36" long hardwood frame plywood bed



19.99
Reg 24.99 / SAVE 5.00
64851 330
Laundry / Utility Tub
Durable lightweight tubs are made of Poly Pro Plastic. Will not chip scratch or rust and are not affected by detergents bleach or chemicals. Color White. Faucet not included. Faucet for above SALE 10.99
64844 330 12.99



44.99
4510 008
4-Way Hydraulic Control Valve
Fully balanced self centering built in relief valve easy mounting. Relief valves are factory set at 1500 psi

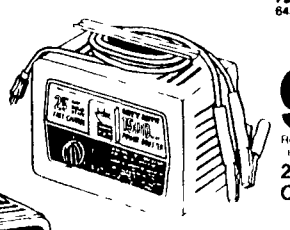
Save up to 3.00
HYDRAULIC HOSE
Two Wire Braid Hose
Complete with solid male fittings on both ends hose will 7 bending radius and 1500 lb max working pressure

Couplings	Size	Number	
2	22	2 10	3.89
1/4	22	4 10	4.59
2	2	23 105	5.29
1	22	30 105	5.89
3/8	22	31 10	6.59
4		16	7.99
			9.29
			10.69
7/8			11.99
8			13.49
9			14.99
1		0	15.99
1		0	18.99
1	1	3	19.99
1	4	3	22.99
1 1/4			

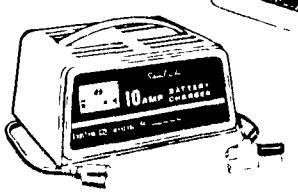
Hydraulic Cylinders
Up to 2500 psi

3" x 16"	61.99	3½" x 16"	74.99
3" x 24"	84.99	3½ x 24	89.99
4" x 16"	99.99	4" x 24"	119.99

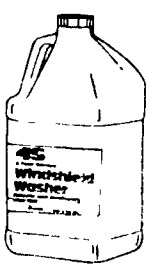
3.99
Reg 4.29 SALE
27804 285
10 Lbs. Cat Food
10 lbs. 30% cat food WITH APPETIZING SHRIMP FLAVOR. Will please the most finicky cats with its provoking aroma with all the nutrients for growth established by the National Research Council. Same formulation as our Golden Choice



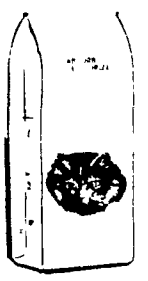
94.99
Reg 119.99 SALE
250 Amp Booster Charger
160 Amp Booster Amp Charger NOW 69.99



YOUR CHOICE
99¢
Starting Fluid
826 234
Starting Fluid



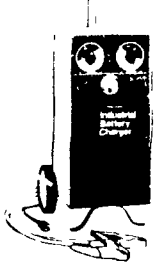
88¢
Reg 97¢ SALE
Windshield Wash Anti-Freeze



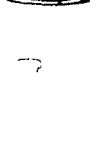
69¢
10 Lbs. Nifty Cat Cat Litter
25 lb. Nifty Cat Litter NOW 1.69

SAVE 5%
Battery Chargers

6 Amp	24.99
10 Amp	28.99
10 Amp Auto	36.99
10-30-50 Amp Booster Charger	43.99



139.99
Industrial Battery Charger
300 Amp Charger 16310
Reg 209.99 SALE 189.99

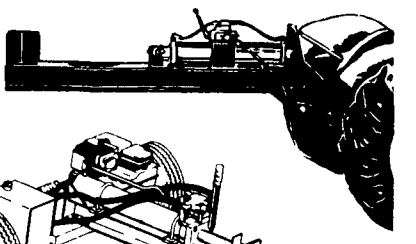


2 FOR
86¢
Reg 59¢ each / SAVE 27%
18690 234
HEET® Fuel System Dryer & Antifreeze
Removes water in the fuel system. Mixes with all gasolines. Contains corrosion and rust inhibitors. Patented container fits all tanks easy to pour

10W40 Famous Brand Oil
1.09 Qt

Reg 1.19 SAVE 8¢	
Pennzoil	13714 271
Quaker State	13717 271
Kendall	13720 271
Havoline	13723 271
Valvoline All Climate	13743 271

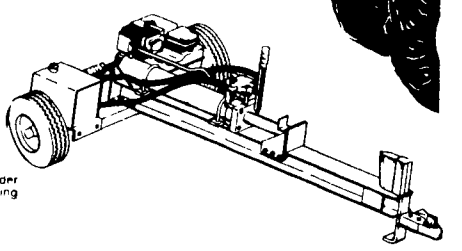
4.49
Reg 4.99 SAVE 10%
27802 285
Chunk Style Dog Food
25 lb. bag of Chunk Style dog food is a complete food supplying all the nutrients necessary to keep your dog in healthy alert condition. Same formulation as our Golden Choice
50 lb. Bag SALE 8.69
27881 285 Reg 9.79



159.99
Reg 169.99 / SAVE 10.00
12997 279
3 Pt. Hitch Log Splitter
Mounts on back of category 1 or 2 tractor in minutes. 6" x 6" steel I beam. High carbon steel wedge with ground edge and spreader wings. Handles logs up to 26" long. Less cylinder valve and hoses. Use with a 3" 3½" or 4" cylinder depending on tractor PSI. Maximum PSI 25 000

49¢
Reg 59¢ / SAVE 16%
28012 098 / 6 ounces
1.59 Reg 1.79 / SAVE 11% 28020 098 / 1 Quart
CT Lube 2 Cycle Chain Saw Oil
CT Lube is BIA certified. Specially formulated to be used in many of today's modern chain saws. Recommended for all McCulloch Homelite Poulan and Lombard chain saws

1.99
Reg 2.99 / SAVE 1.00
20252 158
Propane Cylinder
14.1 oz. (Net Wt.) Propane cylinder alone. For cooking heating lighting plus many others

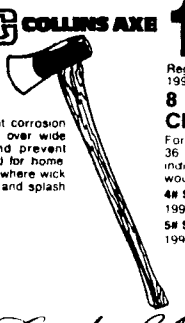


859.99
Reg 899.99 / SAVE 40.00
13105 279
15 Ton Low Profile Log Splitter
2 stage pump. 5 Hp engine has splitting force of 30 000 lbs. Automatic retraction of cylinder. Handles logs up to 26" long. Road speed tubeless tires and a 1⅞" ball hitch coupler w/safety chain

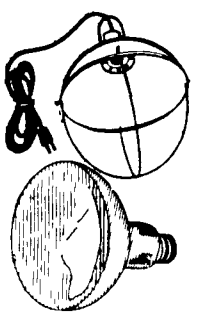
4.99
Reg 6.99 / SAVE 2.00
59029 493
Goop Hand Cleaner
Dispenser NOW 6.99
59043 493 Reg 11.49

6.99
Reg 7.97 / SAVE 1.98
21978 173
5 Gal. Gas Can
Rugged steel can with flexible spout 11" diameter x 16"
2 Gal. Gas Can 21979 173
Reg 3.88 SALE 3.19

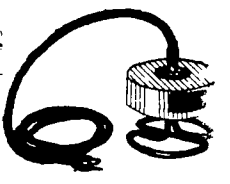
1.29
1 Quart
28037 098
3.89 1 Gallon 28044 098
Chain Bar & Sprocket Oil
Is formulated to prevent corrosion and provide lubrication over wide temperature range and prevent foaming. Recommended for home farm and industrial use where wick feed drop feed or ring and splash lubrication is required



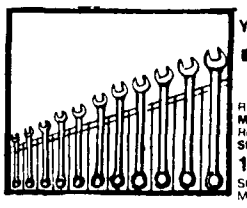
11.99
Reg 13.99 / SAVE 2.00
19975 149
8 Lb. Wood Chopper's Maul
Forged high carbon steel head on 36" axe eye hardwood handle. An indispensable tool for the serious wood chopper
4# Splitting Wedge 19973 149 SALE 4.59 Reg 5.69
5# Splitting Wedge 19974 149 SALE 5.19 Reg 6.69



4.29
9588 055
Hanging Brooder Lamp
Hanging reflector complete with porcelain high heat socket and wire guard for the bulb. Complete with 6' 18 gauge wire and plug. UL approved
Clear Bulbs 11432 133 1.39
Infra Red Bulbs 11443 133 3.49

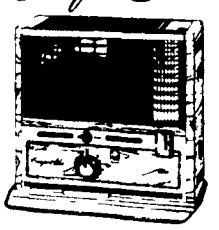


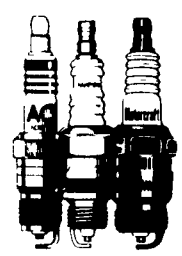
1.39
Reg 1.89 SAVE 2%
219 0 93
Saw Horse Brackets
Forged all types for fast take down. All steel construction. Rust resistant finish



YOUR CHOICE
10.99
Reg 14.88 / SAVE 3.89
Metric 13533 022
Reg 14.88 / SAVE 3.89
Standard 13526 022
11 Pc. Wrench Sets
Standard set sizes ¼" thru ¾" Metric sets sizes 7 mm thru 22 mm

Comfort Glow
79.99
24057 260
9,300 B.T.U. Deluxe Kerosene Heater With Deodorizer
Get clear heat and efficiency with this comfortable heater. Heats by radiation. Convection. Features electronic push button start. Instant on. Removable cartridge. Patented catalytic deodorizer minimizes odor during operation and shut down. UL listed
5 Gal. Kerosene Can 22009 NOW 7.97
Kero Aid Reg 2.49 SALE 2.59

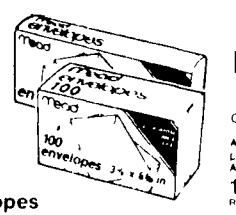




LIMIT 16 Per Customer
86¢
Reg 1.07 SALE 19%
AC, Champion, or Motorcraft Spark Plugs
For most makes and models of cars trucks tractors jet skis and other engines

99¢
Reg 1.27 / SAVE 22%
Resistor Plugs

3 For
88¢
Reg 3.10 SALE
Gas Line Anti-Freeze
Bottle will treat 100 gallons

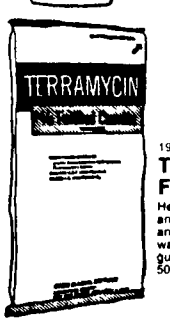


YOUR CHOICE
59¢
Reg 88¢ / SAVE 32%
Mead Envelopes

Box of 100 Plain	6¾	31684
Box of 50 Plain	#10	41641 241
Box of 80 Security	6¾	41704 751
Box of 40 Security	#10	41 11 x 4 1

Floating Stock Tank De-Icer
Completely sealed thermostatic immersion element heats water directly. Always consistent. Portable just plug in the 8 foot power cord. Automatic thermostat

1,000 Watt	Reg 49.84 144	24.99
1,500	Reg 39.99 44	27.99



29.99
Reg 39.99 SAVE 10.00
28200 311
Mercury Vapor Security Light
Light turns on automatically at dusk and off at dawn. Mercury vapor bulb gives 2½ times the lighting capacity with 16 000 hours average bulb life. Comes complete with aluminum support lamp photo control and hardware

NITE-HAWK®

8.99
19015 141
Terramycin A/D Fortified Crumbles
Helps increase production in dairy animals and increase gains in beef and swine by fighting disease two ways. Fights in the blood and in the gut. Helps eliminate bacterial enteritis. 50 lb. bag

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FARM & FAMILY CENTER

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All items are subject to stock on hand. We reserve the right to limit quantities. Sale ends on above date
Not Responsible For Printing Errors

NEW HAY EQUIPMENT
Rotary drum mowers, 6', $2,200
Hay tedders, 3 pt., 8'2", $1,050
9' pull type, $1,150
MADEY FARMS
Windber, PA
Somerset Co.
814-467-8839

Ford Tractors Equipment
SPERRY NEW HOLLAND

TRACTORS
IH 200 Fasthitch w/3 pt. adapt.
IH 3444 TOB
(2) Farmall H
JD 4400 Combine, 13' Grain Head, 36" Row C.H.
MF 65 D w/Loader
Forson Major Dsl. Trac./ Loader/Backer
Ford 7700 4WD
Ford 8000
Ford 555 14' Tractor/ Loader/Backhoe
1100 2WD
Ford 1100 4WD
Satoh Beaver Dsl 2WD w/Mower
(3) 8 N's
771 yr old, 700 hrs

EQUIPMENT
IH 830 Fg. Harvester, Corn & Hay Heads
NH 278 Baler w/thrower
NH 275, 269 Balers w/throwers
NH 718 Fg. Harvestor Corn & Grass heads
NH 770 Fg. Harvestor w/corn head & elec. controls
Ford 241 10' Disc Harrow
Single Axle Tank Trailer, 4,000 gal.
(2) Ford 9 tooth Soil Savers
Lawn & Garden Tractors w/Mowers & Snow Blowers.

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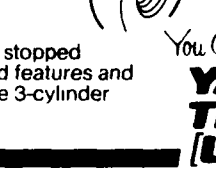
RD3
Tamaqua, PA 18252
Phone: 717-386-5945

END OF SEASON SALE
Used Farm Tractors
Int. 140 tractor w/1 row cultivator
Int. 1566 tractor (160 HP)
Int. 986 (110 HP) roll bar
Int. H-86 tractor (70 HP) hydro, like new
John Deere 4020 tractor (95 HP)
JD 4020 w/Duals
Ford 8600 tractor (110 HP)
Ford 4100 tractor (45 HP)
Massey Ferguson 135-D tractor (37 HP)
Int. 504 tractor with loader (46 HP)
Farmall M tractor (35 HP)

Used Combines
John Deere 7700 combine with 13' grain and 4 row corn
Int. 815 combine w/13' grain and 4 row corn
Int. 503 combine w/13' grain and 4 row corn
Oliver 525 combine w/11' grain and 2 row corn
Waiver of finance and payment available until spring. Help us reduce inventory before winter - Low Prices
WM. HOBENSACK'S SONS
Ivyland, PA (Bucks Co.)
Phone
Parts and Service 1-800-435-7336 (out of state)
NJ Sales 609-683-1181 (out of state)
PA 215-675-1610



MF Massey Ferguson

TRACTORS & EQUIPMENT
R600 Mack Truck Tractor
MF 40 Diesel Tractor w/Loader Backhoe
AC D17 Dsl Tractor
MF 50C Tractor w/Loader & Cab
Ford NAA Tractor
MF 760 Combine w/At tchs
IH 440 Baler
NH 320 Baler w/Thrower
NH 310 Baler
NH 273 Baler w/Thrower
NH 518 Manure Spreader
NH 213 Manure Spreader
MH 35 Combine.

NEW M.F. EQUIPMENT
MF 240 Tractor
MF 1030 Tractor 4 WD
MF 1020 Tractor
MF 1010 Tractor w/218 Mower
MF 20 Turf Tractor
MF 236 Loader
MF #43 2B Plow
MF 320 Disc Harrows
MF 226 Scraper Blade
MF 227 Scraper Blade
MF 22 Bale Thrower
MF 218 3 pt Rotary Cutter
MF 222 Scraper Blades

S.G. LEWIS & SON, INC.
352 N. Jennersville Rd.
West Grove, PA
215-869-2214

SUPER SPECIAL OF THE WEEK
8010 FWA w/Cab, Heater & Air Call For Super Price
6070, 6080 2W, 6080 FWA, 8010 FWA, 8030 2W

USED EQUIPMENT
JD 2030 w/Loader
XT-190D with cab
XT-190D without cab
AC 5 Bottom Hyd. REset Plow
Model 2300 10ft Disc Harrow
7060 PS with cab
Wilbeck 7'shank chisel plow
IH 1300, 7', 3pt. hitch mower, new condition
AC 4 bottom SC plow
Used E-3 330 corn head, excellent condition
AC LKSHY Combine w/630 Corn Head and 13 Ft. Grain Head

SPECIAL SAVINGS ON ARTS-WAY SILAMIX & MILL MIXERS
COMPARE OUR PRICES ON WOODS MOWERS

B. EQUIP. INC.
8422 Wayne Highway
Waynesboro, Pa. 17268
717-762-3193

VERMEER · HEDLUND MARTIN INC · Vicon

NEW EQUIPMENT:
(2) Vicon 600 Lb. Fertilizer Spreaders
(2) Vicon 900 Lb. Fertilizer Spreaders
(2) Vicon 1400 Lb. Fertilizer Spreaders
(2) Vicon 1900 Lb. Fertilizer Spreaders
(1) Vicon 20 Ft. Hay Tedder
(1) Vicon KM 321 Mower Cond., 10'6" Cut
(1) Vicon CM 165 Disk Mower, 5½' Cut
(1) Vicon 5 Wheel Rake
(1) Vicon 8 Wheel V-Rake
(1) Vicon RP 1210 Round Baler
(1) Vicon SP 450 Square Baler w/Thrower
(1) Vicon SP 460 Square Baler w/Thrower
(1) Vicon 230 Gal. 3 Pt. Field Sprayer
(1) Vicon 510 Gal. Trailer Sprayer
(1) Vicon 15 Ft. Power Harrow
(1) Vermeer 504H Round Baler
(1) Vermeer 605H Round Baler
(1) Vermeer 107 No Till Grain Drill, 10 Ft Width
(1) Vermeer HL12 Bale Mover (Stacks Bales 3 High)
(1) Hedlund Martin 1263 Scavenger II Spreader

USED & DEMO. EQUIPMENT
(1) Vermeer 504H Round Baler
(1) Vermeer 107 No Till Grain Drill
(1) Haybuster 1068 No Till Grain Drill
(1) IH No. 10 Grain Drill, 16 Hole
(1) Vicon 1210 Round Baler
(1) Vicon 16 Ft. Hay Tedder
(1) NI 650 Lb. Fertilizer Spreader
(1) NI Manure Spreader w/Hyd Endgate

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Shift on the Go!

Yanmar brings big tractor features down to size with Powershift and Live PTO in compact tractors
Powershift means clutchless on-the-go shifting to keep you going where others bog down
2-Speed Live PTO keeps implements working at full power even when tractor is stopped
Plus more standard features and Yanmar's dependable 3-cylinder diesel engine

You Can Use a Yanmar!
YANMAR TRACTOR (U.S.A.), INC.

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Rt 501 1½ Miles South Of Schaefferstown -PA
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NEW YEAR SPECIALS ON SELECTED GEHL EQUIPMENT
RB 1460 Round baler (demo-rental)-$8200 & waiver to Sept. '85 or pay now-$7700
MX 100 Grinder mixer-$6500 & waiver to July '85 or pay now-$6100
BH 1500 Round bale handler-$1800
DM 140 Disc mower, 3 pt. hitch, 5'6" cut-$2950....7'10" cut-$3950

10% Financing on Used Ag Tractors

USED EQUIPMENT

TRACTORS
Case Vac
Case 1390
Case 1090
Case 1170 Cab
Case 2090 Cab
DB 1210
Agri Power 9000
JD 50
JD 4440
JD 3010

INDUSTRIAL LOADERS & BACKHOES
Case 580B Backhoe
Case 480 Gas
Case 1737 Uniloader
Case 1835 Uniloader
Case 1845 Uniloader
AC 640 Loader
Michigan 35 4 WD

FORAGE
Gehl 99 Blower
Gehl 910 box/roof
Grove box
JD 3800 Harvester
Gehl RC 800 Recutter
IH 51 Forage Box

SPREADERS
AC 281
NI 206
NI 213
NI 214
NI 218
NI 224
JD 54

MISCELLANEOUS
MF 41 Sickle Mower
Brady Flail Spreader
Martin 2000 Liquid
NI 404 Rake
JD 1240 4RN
2 Row Hershey Transplanter
2 Row 3 pt Mechanical Transplanter
Wetmore 878 Grinder Mixer
Case 12 Field Cultivator
ArtsWay 420 Grinder Mixer
JD BWA Disk
OMC 217 Mower Conditioner
Sauder Loader
13 ft Chisel Plow

NEW IDEA
270 Cut Ditioner
279 Cut Ditioner
838 Uni-Husker
325/314 Picker Sheller
325/327 Pickers
323 Pickers
702 G Power Unit
710 Combine
743 N Head
767 Harvester

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Ford 9 N w/highway mower
Ford 8N
Ford 671 SOS PS
(3) Ford 2000
New Ford 2910
Ford 3000
Ford 3000 PS
New Ford 3910
(2) Ford 4000 1972
Ford 4000 1975
Ford 4610 4WD
(2) Ford 5000
(2) Ford 6600 dual power w/cab
Ford 7000
Ford 7600 w/cab DP
Ford 7600 4WD
Ford 8600 1972 w/dual power
Ford 9600 DP
Ford 9700 cab DP
Ford TW10 w/cab & air DP
Ford TW10 4WD w/cab & air DP
Ford TW20 cab & air
JD 1030 hi lo w/cab
JD 1120 1969 hi lo
New JD 1640, 55 h p (same as 2350)
JD 2030
JD 2120
JD 2130 1975 w/cab
JD 2130, 4 WD
(2) JD 3120 1969
IH 784 w/cab & heat
IH 784 4WD
IH 966 19 SOLD lb
Satoh w/blade & cultivator
Case 400
MF 65

Large Inventory of Tractors To Sell To Wholesalers As Is

New Replacement Seats for 9N to 5000 Tractors Adjusts to Operators Weight $120.00 Each

Full Line of Tisco and Vapormatic Parts

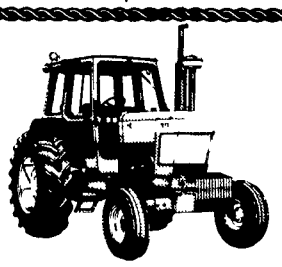
ATTENTION:

5000 Ford owners! Is your old 5000 tired? If so update it with a new short engine. (268) cu. in. on stock at an unbelieveable price of $1,200.00. (List price $3,314.00) Engines for other models also available.

We also have a large inventory of tractors at our other location at 4530 Olde Scotland Rd., ¼ mile off Exit 8 on 696 North.

See Us At The Farm Show At The Long Booth #96

¼ Mile East of Exit 6 I-81 on U.S. 30
Hours: 8:30-5:00 Mon.-Fri.
8:30 - 12:00 Saturdays



JD 320 w/Cultivator
JD 520 w/3 PTH
JD 630 w/3 pt.
Farmall 340 w/Fast Hitch
Farmall 140 w/Fast Hitch
Farmall Super A
Farmall 200 w/Fast Hitch
Farmall 706 Gas
Farmall 706 Diesel
Farmall 766 Diesel
Farmall 856 Diesel
International 2444 Gas w/Loader
Ford 7000 Diesel w/Cab, 781 hrs.
AC Model C Tractor w/Blade
Kubota B8200 4 WD w/Loader, 76 hrs.
Kubota L185 w/L59 Woods Mower
Kubota L295 DT 4WD, 46 hrs.
MF 20
MF 165 Diesel
MF 165 Diesel w/Loader
MF 175 Diesel
MF 240 Diesel w/Loader
Oliver 1750
MF 40 w/Loader & Backhoe
JD 450 C w/Loader & Backhoe
JD 350B w/Loader
3 pt. Scraper Blade
Snow Plows to fit Various Models of Tractors
3 pt. & pull type Plows
Culitpackers
Transport Disc
New NI 213 Spreader
NH 510 Spreader

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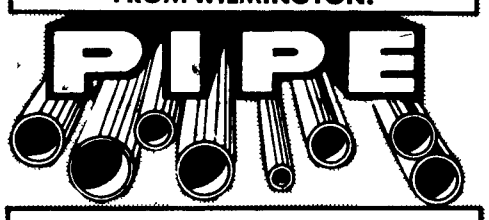
Also
ACRES OF USED EQUIPMENT AND TRACTOR PARTS

WE WILL BUY OR TRADE YOUR USED EQUIPMENT IN ANY CONDITION

H. SCHWARTZ & SONS, INC.

NOW SERVING THE STATE OF DELAWARE DIRECTLY FROM WILMINGTON!



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STANDARD EXTRA & DOUBLE EXTRA HEAVY ALL SCHEDULES ALL TYPES FABRICATION THREADING CUTTING — WELDING
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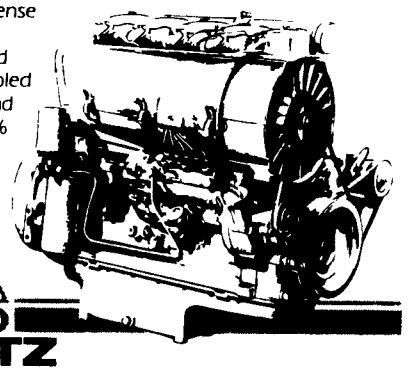
It can eliminate 40% of all your engine maintenance problems.

A Deutz AirDiesel is a true no-nonsense engine There are no troublesome components such as hoses, fans and radiators associated with liquid-cooled engines A Deutz is cooled by air and is engineered to save you up to 20% in fuel over other diesels
Over one million AirDiesels from 5 to 500 HP are working in all fields of application throughout the world



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90% of all multi-cylinder air-cooled diesels in service today are Deutz

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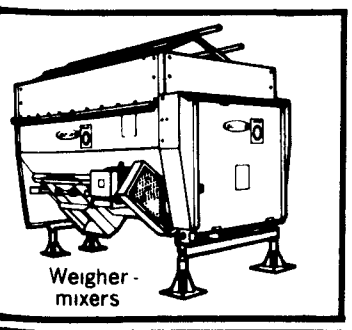
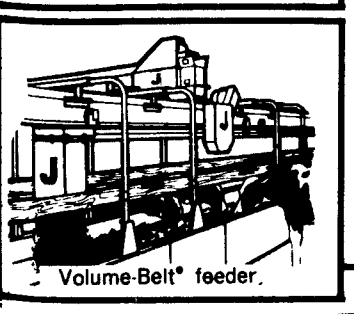
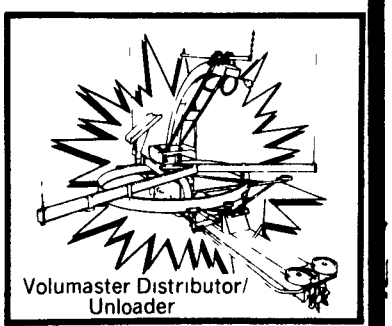
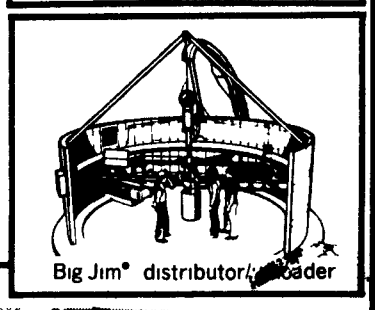

Weigher - mixers

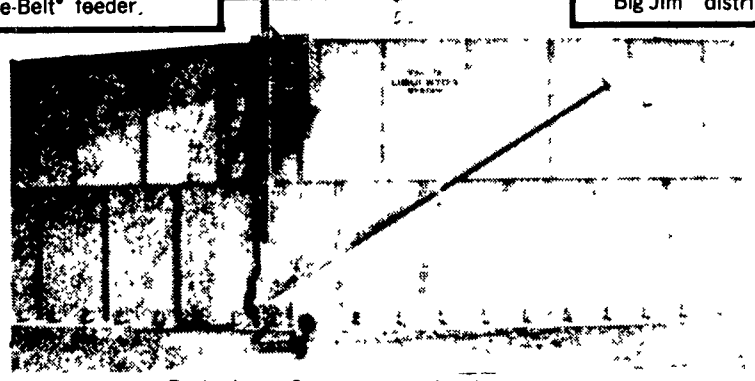

Volume-Belt® feeder

IN STOCK

New Butler 115 Stationary Mixer
New Butler 180 Stationary Mixer
2800 Gal. Liquid Manure Speader w/Injectors
Used 1830 Oswalt Mixer
Rental 28 ft. Trail Pump


Volumaster Distributor/ Unloader


Big Jim® distributor/unloader


Butler Liqui-Stor system with side mount pump

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WE ARE IN THE BUSINESS TO SERVE YOU!

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John Deere & Wheel Horse Lawn Tractors
John Deere & Polaris Snowmobiles & Trailers
New John Deere Tractors - 14.5 HP (Model 650); 22 HP (Model 850); 33 HP (Model 1050); 45 HP (Model 2150); 50 HP (Model 1450); and 70 HP (Model 2640) - Some With 4 Wheel Drive
New New Holland Balers, Haybines, Wagons & Spreaders
Short Lines - Most In Stock - Brillion, Woods, Vicon, Lely, Hardi Field & Orchard Sprayers, Myers Sprayers, Pequea, Lamco, Kuhn, Tye Drills and Myers Universal Loader Snowplows

USED TRACTORS:

John Deere 850 w/Low Hours
Oliver 1450 Diesel
John Deere 2010D, Tri Front
John Deere "A" Antique (Restored)
John Deere "H" Antique w/Cultivator, (Restored)
Allis Chalmers D14, Wide Front, Good Cond.
Massey Ferguson 202 Industrial Tractor, with Loader, on Rubber

USED EQUIPMENT:

John Deere 3940 Forage Harvester w/2 Heads, Ex. Cond.
Massey Ferguson No. 81 9 Foot Mower Conditioner
Massey Harris 36 Chopper
New Idea 14A Spreader
Woods 80 Pull Mower
John Deere 6600 and 6620 Sidehill Combines
John Deere 3 Bot., 3 Pt. Plows
John Deere 444 Cornhead
E Z Flow 10 Ft. Fertilizer Spreader

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Hog Houses

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USED EQUIPMENT

TRACTORS

IH 1568 Cab & Air
IH 1066 w/Cab
IH 574
IH 574 w/Mott Interstator
IH F350
IH Model H
AC D21
Kubota B 6100 and Mower

TILLAGE

Oliver 316 Plow
IH Model 510 4x16
IH Model 510 5x18
Ford 5x16
IH 480 Disc 24 ft.
IH 645 Vibra Shank 22 Ft.
2 or 3 Cycle Planters, 4 & 6 Row
2 560 Planters, 4 Row
Oliver Drill 18x7
NH 365 Spreader
NI 224 Spreader
NI 213 Spreader

Auction Sale February 16, 1985
10:30 A.M.
All Items Subject To Prior Sale
Open House February 2, 1985

BIGGS INCORPORATED
34 Buckley Ave.
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HAY EQUIPMENT

N.H. 469 Haybine
N.H. 479 Haybine (nice)
N.H. 489 Haybine
I.H. 1190 Haybine (1 yr old)
N.H 495 Haybine
N.I. 456 Round Baler

COMBINES

Gleaner KKS Combine (1976) w/10 ft. Grain Head
MF 300 Combine w/Cab & 10 ft. Grain Head
MF 300 Diesel w/10 Ft. Head And 2-Row Cornhead
AC 238 (2 Row) Corn Head
MF QT24 (2 Row) Corn Head
M.H. 82 Combine w/ 12 ft. Header

FORAGE

IH 650 Forage Harvester w/Pickup & 2 Row Wide Head
IH 550 Forage Harvester w/Heads
N.H. Super 23 Forage Blower
N.H. 880 R2 Cornhead
N.H. 880 N2 Cornhead
N.H. 770 R2 Cornhead
N.H. 890 W pickup
N.H. 890 N3 Cornheads

USED UNI EQUIPMENT

705D Uni Tractor Fully Wgted. w/Cab
702D Uni Tractor w/Cab
702 Gas Uni Tractor w/Cab
709 Uni Tractor with Rear Wheel Assist
767 Uni Super Chopper
(2) 760 Uni Chopper
(4) 766 Uni Pickup Heads
763 3-Row Narrow Chopper Head
(2) 762-Uni (2 Row) Chopper Heads
724 (3 Row Wide) Stripper Head
717 Combine w/13 ft. Grain Head
729A Sheller
713S 13 ft. Flex Grain Head

MANURE SPREADERS

N.H. 519 Spreader w/2 Beaters
N.I. 218 Spreader w/Hyd. Endgate
N.I. 214/216 Spreader w/Flail Att. and Hyd. Endgate
Hawk Built 187 Tank Spreader
N.H. 518 Spreader w/2B
200 Bu. Kasten w/Hyd. Endgate

USED TRACTORS

AC 7020 P.S. w/Cab & Air
AC 180
AC 6080

MISC.

N.H. 357 Grinder Mixer (nice)
N.H. 354 Grinder Mixer

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Authorized Central Tractor **FARM & FAMILY CENTER**

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RD 1, Hamburg, PA
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H. Daniel Wenger, Prop.

B&R FARM EQUIPMENT

NEW EQUIPMENT

AC 2500 Disc 10 ft. 10 in.
AC 8010 PS w/20.8x38 Radials
(2) AC 6080 2 WD
AC 16 ft. S-Tine Field Cultivator
AC 6070 FWD
AC 6080 2 WD w/Cab
AC 8030 FWD
AC 1200 15½ Ft. Field Cultivator
AC 1500 Min-Till
AC F3 Combine w/Floating Cutting Bar
NH TD 50 Disk
w/$1500 Factory Rebate

USED TRACTORS

AC 175 Diesel
MF 1135 Diesel w/cab, heat & air
AC 7040 w/Cab, Heater & Air

USED HAY & FORAGE EQUIPMENT

2 NH 717 Forage Harvesters
JD Tank Spreader
Hawkbuilt Model 257 Tank Spreader
Gehl 600 Forage Harvester
IH 555 Forage Harvester w/2 Heads
NH No. 7 Forage Wagon w/new running gear
NI Rake
NH 77 Baler w/ Motor Thrower
JD 24T Baler w/ Kicker
NH 268 Baler
NH 269 Baler
Lely 4 Wheel Rake
JD 14A Crop Chopper
AC 2000 Series 4 Bt. Plow Auto Reset

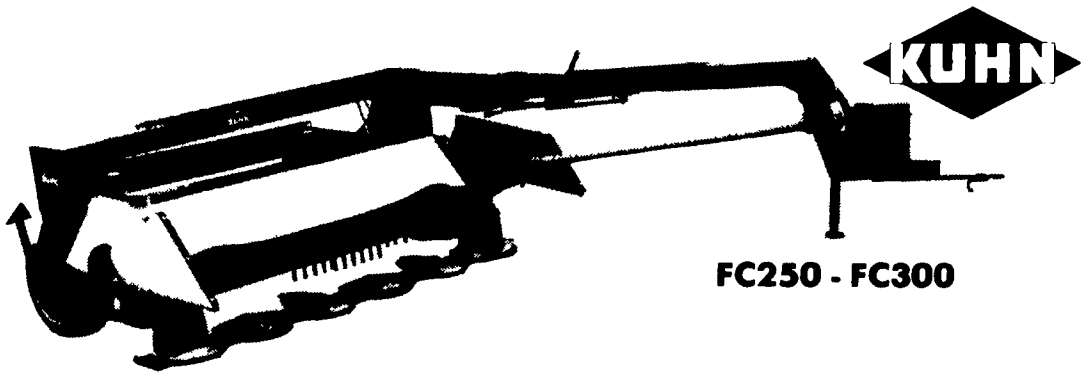
SPREADERS

NH 518 2 Beater
NH 513 3 Beater w/Hyd. Endgate
Ford 140 Bu. 3 Beater Spreader

MISCELLANEOUS

AC 460 Loader w/2 Buckets (Will fit AC 6060 or 6080 Tractor)

RD 1 Beavertown, Pa. 17813
717-658-8175
717-658-8185



FC250 - FC300

Save time...
The uncertainty of the weather often makes the preparation of good hay very precarious. In addition, statistics show that the occurrence of 3 consecutive days of good drying weather between May and July are extremely rare.

Improve quality...
By a reduction of time between cutting and harvesting, the FC 250 and FC 300 Mower Conditioners enable a high quality crop to be produced in the minimum of time.

With this time saving, operating costs can be reduced to a minimum while simultaneously reducing the need for expensive feed concentrates.

Increase productivity...
Whether making hay or silage, you have everything to gain by using a KUHN Mower Conditioner.

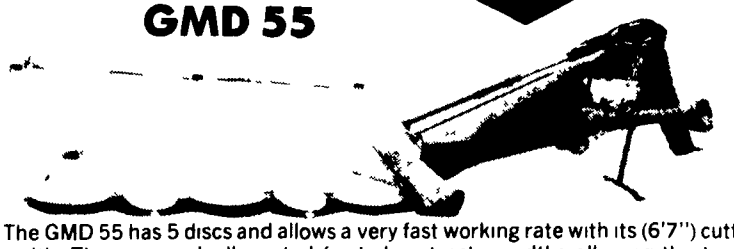
SPECIFICATIONS	FC 250	FC 300
Attachment	Towed machines - attachment by multi holed bar between lower link arms or tractor drawbar	
Working width	2 50 m (8 ft)	3 00 m (10 ft)
Power requirement (PTO)	as from 40 Kw	as from 51 Kw
Transport width (drawbar pivots for towing on highways)	2 50 m (8 ft)	3 00 m (10 ft)
Drive by PTO speed of 540 or 1000RPM (gearbox having 2 input shafts)	yes	yes
Cutting system	5 discs	6 discs
Floating cutterbar with adjustable ground pressure - (spring suspension)	yes	yes
Rotor conditioning width	1 750 mm	2 220 mm
Swath width	80 cm to 1 70 m	1 m to 2 2 m
Tyres dimension	195 x 14	195 x 14
Weight	1 240 kg	1 350 kg
PTO shaft with free wheel and safety clutch	yes	yes
Conditioning rotor having free swinging fingers and a reversible comb giving a total of 10 different conditioning settings	yes	yes
To eliminate conditioning just raise the comb (no disassembly)	yes	yes
Work rate	2 to 2 5 Ha	2 5 to 3 Ha
OPTIONS		
Swathboard extension for reducing the swath width	-	yes
Pivoting of drawbar controlled by double acting hydraulic cylinder	yes -	yes

KUHN FC300 Disk Mower Conditioner
10 ft. Cut, 6 Disk Cutterbar
List $11,020.00
SPECIAL SALE PRICE UNTIL FEB. 10, 1985 $9,050.00
(Plus)
Waiver of Finance Until July 1, 1985

FC 250 Disk Mower Conditioner
Also Available At Special Prices

MULTIDISC MOWER GMD 55

KUHN



The GMD 55 has 5 discs and allows a very fast working rate with its (6'7") cutting width The size is ideally suited for todays tractor widths allowing the tractor wheels to run each side of the swath The cutterbar is raised through a hydraulic system

KUHN Multidisc Mowers are produced in 4, 5 and 6 disc versions and save valuable time by having the ability to mow at high speeds without clogging and with excellent cut regardless of crop height or density

All KUHN mowers are fitted with original KUHN oval discs which ensure that as soon as the grass is cut it is immediately pulled over the bar and left in an even fluffy swath ideal for quick drying Not only this but, due to the constantly varying space between each disc stones and debris can pass through quickly out of the way Replaceable stone guards protect the discs from damage

SPECIFICATIONS	GMD 44	GMD 55	GMD 66
Number of discs	4	5	6
Working width	1 60 m (5 3)	2 00 m (6 7)	2 40 m (7 10)
Power requirement	26 Kw (35 h p)	30 Kw (40 h p)	33 Kw (45 h p)
Work per hour	1 1 5 ha (2 5 4 acres)	1 2 2 ha (3 5 acres)	2 2 5 ha (5 6 acres)
Bar raising method	mechanical or hydraulic	hydraulic	hydraulic
Weight with guard	342 Kg (752 lbs)	390 Kg (858 lbs)	430 Kg (946 lbs)
Safety breakaway on all models			

KUHN - GMD55 Multidisc Mower 6'7"
5 Disks with Hydraulic Lift
List $4120.00
SPECIAL SALE PRICE UNTIL FEB. 10, 1985 $3,385.00
(Plus)
Waiver of Finance Until July 1, 1985
GMC 44 and GMD 66 Multidisc Mowers
Also Available At Special Prices

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- Tillers
- Tedders
- Rakes

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SPECIALS ON NEW SPERRY NEW HOLLAND EQUIPMENT — 2-YEAR WARRANTIES

NH 311 Baler w/NH 70 Thrower $10,100
NH 791 Spreader w/Splash Guard, Endgate, Fine Manure Pan $6,650
NH 38 Crop Chopper $3,975
NH 28 Blower $2,973
NH 238 Wagon $2,050

CALL US FOR OUR SPECIAL PRICES & NEW HOLLAND PROGRAMS & REBATES ON THE FOLLOWING EQUIPMENT:

NH 892 Chopper w/NH 824 Corn Head
NH 1600 Harvester w/4 Row C.H. & Pickup
NH 782 Harvester w/Manual Controls
NH L35 Skid Steer Loader for Rental
NH 307 Spreader
NH #8 Crop Carrier
NH 855 Rd. Baler
NH 489 Haybine
NH Rake 256, 258
NH Skid Steer Loaders
NH Grinder Mixers

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215/273-3131 or 215/273-3737

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Pittsburgh Field Cult., 12' . . $1,295
Hutchmaster Disc 22x¼" blades D.O.T. Flex Gang 5600 lbs. $6200
Dunham 3 Bar 8 Tooth Chisel Plow Spring Loader 32" Shanks . . $1695
Dunham 8' & 10' Cultipackers . Special Prices

USED EQUIPMENT

Hesston PT10 Haybine
NH 315 SS Baler
NH 273 SS Baler
NH 28 Blower
NH 717 N2 Corn Head
Butler Oswalt 1830 Ensilmixer
NH 258 Rake
NH 467 Haybine
NH 717 Pickup Head
Case 4B Plow
NH 717 Harvester
Little Giant 40' Elevator
McCurdy Grain Bin
NH 354 Grinder Mixer

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NEW HOLLAND
Roskamp
HUTCHMASTER

1 FARM EQUIPMENT

SPECIAL DISCOUNT
Berg tapered flite, 8.75 per ft. & 2" flites, 8.20 per ft. Barn cleaner chains. Also oversized drive sprocket
717-933-4616

USED EQUIPMENT IN STOCK

12 hp MF w/42" mower
7 hp Cub Cadet w/38" mower
12 hp Cub Cadet w/48" mower
42" Snow thrower or 42" snow blade for Cub Cadets
16 hp economy tractor
Several used Log Splitters
IH Cub w/blade & cultivators
1740 D Case Uni-Loader
Oliver 5-Bot. Semi Plow
JD 5-Bot. Semi Plow - 4 New Moldboards
1981 F150 Ford Pickup, 6 Cyl., St. O.D.

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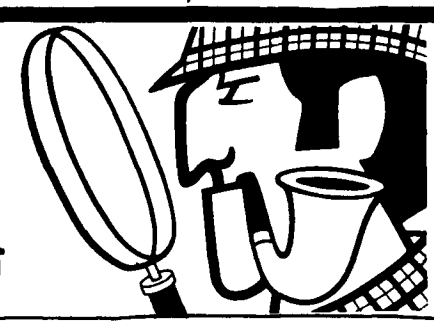
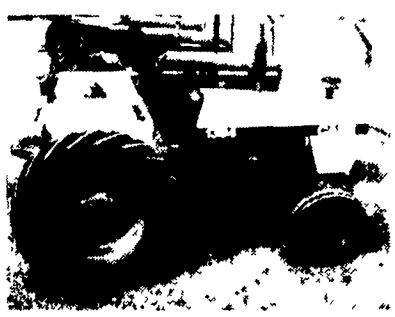
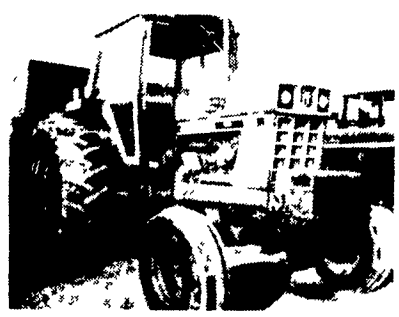
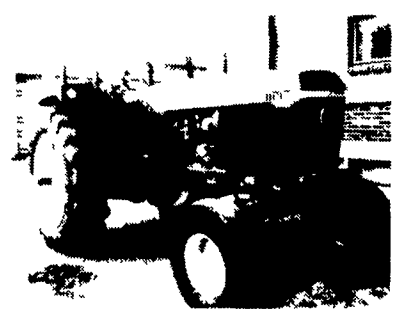




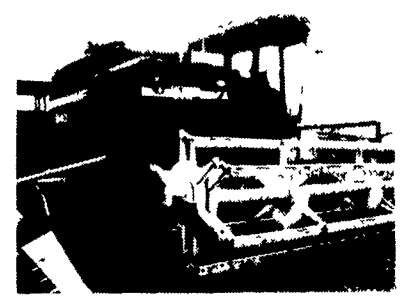
Case Model 1394
(Almost New)
1984 150 Hours, 65 HP, Turbo Charged Diesel, Power Shift, 2 WD 16 9x30 Tires, Dual Remotes, 540-1000 PTO
Factory List Over **$24,879.00**
$15,000.00 (Plus) Waiver Of Finance Until June 1, 1985



IH 1086 130 HP
Excellent Condition, 1979
1450 Hours, 1 Owner
$17,800.00 (Plus)
Waiver Of Finance Until June 1, 1985

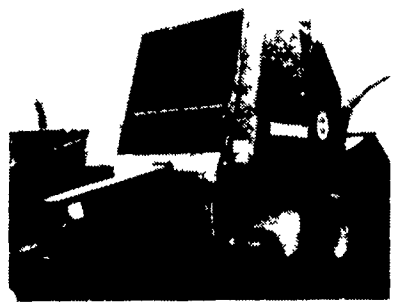


JD 4040 90 HP
Very Clean, Radials
$13,900.00

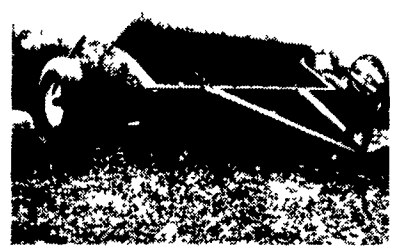


MF 540 Diesel
w/13 ft. Grain Platform and 4-row Narrow or 4-Row Wide Heads Available

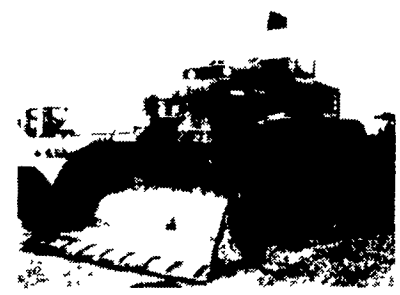
NI 325 2-Row
Narrow Corn Picker
w/327 Husking Bed
$7,500.00



Hesston 5540
Round Baler
1 Year Old
$6,500.00



IH 510 13x7
Grain Drill w/Grass Seed Attachment
$1,650.00



Hough Payloader
w/Pallet Forks
Spare Tire And Set of Chains
$5,500.00

TRACTORS

JD 2510 Gas 50 HP $4500 00
JD 4230 100 HP w Sound Gard Body $14 500 00
JD 3140 80 HP with Sound Gard Body 1674 Hours $15 000 00
JD 2130 65 HP with Hydraulic Front Wheel Drive $8250 00
JD 4230 100 HP Row Crop Fenders Only $12 500 00
JD 1120 45 HP $5500 00
MF 1155 140 HP $13 500 00
JD 4040 Quad Range 90 HP Low Hours Sound Guard Body $21 500 00
JD 2140 Diesel 75 HP Turbo w Cab $11 500 00
JD 3140 80 HP with Cab $14 000 00
JD 3130 80 HP $9500 00

TILLAGE

JD 45 2 Bottom Plow 14 Demo $975 00
JD 4 Bottom Plow $695 00
Glencoe SSP 7 Soil Saver $3450 00
IH 95 Chisel Plow 10 Tooth Pull type with leveler $1775 00
Lunsburg 2 Bottom Trip 16 Plow $595 00
Glencoe 4 Bottom Trip Plow Can Convert to 3 Bottom 14 Bottom $695 00
JD 220 Disk Harrow 14 Ft $3850 00
JD 10 Ft Field Cultivator $850 00
JD 3 Bottom Plow $450 00

HARVESTERS & ATTACHMENTS

Gehl CB 800 Harvester Used 4 Seasons w Hydraulic Sharp Electric Controls 2 Row Narrow Corn Head and 6 ft Hay Pickup $4500 00
JD 16A Flail Chopper $1650 00
Papec 180 Harvester w 2R Wide Corn Head and Hay Pickup $2500 00
JD 38 Harvester $2450 00
JD 2 Row Narrow Corn Head $1200 00
JD 2 Row Wide Corn Head $450 00
NH 770N2 Corn Head $1000 00
NH 770N2 Corn Head $1200 00
NH 880R2 Corn Head $1200 00
NH 890 Harvester $4500 00
NH 880 Harvester $3450 00
NH 717R2 Corn Head $650 00
NH 707 3 pt Harvester $2050 00
NH 717R2 Corn Head $750 00
NH 822 Corn Head $2000 00
NH 880R2 Corn Head $1300 00
Fox 728 2 Row Corn Head $500 00
NH 822 Corn Head $2200 00
NH 880N3 Corn Head $1250 00
NH 707 3 pt Harvester $1500 00
NH 718 Harvester $3750 00
NH 890 Harvester $4500 00
NH 880 R2 Corn Head $1200 00
NH 919N3 Corn Head $5150 00
NH 737 Direct Cut Grass Head $350 00
NH S717 Harvester $2650 00
NH 892 Harvester Just Arrived w New Knives
JD 5440 Harvester w 3R Narrow Corn Head 4WD

COMBINES & ATTACHMENTS

MF 410 Gas Combine w 13 ft Grain Platform $9000 00
NH 960 13 Ft Grain Platform $2850 00
NH 960 13 Ft Grain Platform $3600 00
NH 962N6 Corn Head $9500 00
NH 962N4 Corn Head $4600 00
NH 975 Combine $6500 00
NI 710 Uni System Combine with 711 Grain Platform $3500 00
4 Row Wide and 4 Row Narrow Corn Heads Available

FORAGE BLOWERS

JD 66 $1500.00
JD 6500 $1250 00
JD 65 $800 00
KB 54 Kools $1250 00

SPRAYERS & SPRAY BOOMS

Hardi 33 Ft Self Leveling Spray Boom (New) $650 00

WAGONS & RUNNING GEAR

JD 1075 10 Ton $2000 00
Killbros 12 Ton Running Gear $1200 00

MOWERS & MOWER CONDITIONERS

JD 1008 Rotary Cutter 10 ft Integral Used Approx 1 Year $2850 00
JD 25A Flail Mower $1200 00
NH 469 Haybine $1800 00
NH 495 Mower Conditioner 12 Ft $5000 00
NH 495 Mower Conditioner 12 Ft w/End Transport Kit $7600 00
Massey 81 Mower Conditioner 9 Ft $1450 00
NH 451 Mower 3 pt 7 Ft $1050 00
NH 1469 Self Propelled 9 Ft Ford Gas $6500 00
NH 1469 Self Propelled 9 Ft Wisconsin Gas $6250 00
NH 469 Haybine $2200 00
JD 350 3 Point 7 Ft Sicklebar Mower $1350 00

PLANTERS & DRILLS

MF 468 Corn Planter 4 Row $850 00
JD 1240 Plateless Planter $1700 00
IH 56 Corn Planter $1350 00
JD 18x7 Grain Drill $2100 00
IH 400 Corn Planter 6 RN $3500 00
IH 86 Planter 5 Row $1250 00
JD 7000 6 Row Planter $7700 00
JD 7000 Conservation 6 Row $7500 00
JD 7000 4 Row Planter $5950 00

GRINDER MIXERS

IH 1150 105 Bu Tank 20 Mill $3850 00

RAKES & TEDDERS

IH 14 Rake $1050 00

BALERS

NH 282 Baler w Model 62 Bale Thrower $3650 00
JD 346 Baler w 30 Ejector $6200 00
NH 78 Baler w 22 Thrower $1200 00
Massey 12 Baler w 22 Thrower $950 00
NH 271 Engine Baler $2000 00
NH 273 Engine Baler $3850 00
JD 24T Baler $1500 00
NH 275 Engine Baler $3400 00
NH 275 Baler w/53A Thrower $3250 00
NH 269 Engine Baler $3300 00
JD 336 Baler $3500 00

BLADES & LOADERS

Front Blade for 8N Ford $525 00

SPREADERS

NH 368 Flail Tank Spreader 1064 Gal Cap $750 00
NH 518 Spreader 210 Bu $1850 00
NI 218 270 Bushel $3200 00

CORN PICKERS

NI 325 Picker Sheller 2 Row Narrow $3800 00
NI 323 Corn Picker 1 Row $4250 00

SKID STEER LOADERS

IH 4140 40 HP Diesel $6850 00
NH L 775 50 HP Diesel $20,000 00
NH L 775 50 HP Diesel $17 000 00

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CORNHEADS

AC 2 Row for A, E, K, E III, F From $500
AC 3 Row for A $2500
AC 4 Row for G, C, C II L, M, F From $750
AC 6 Row for C, C II, G - From $2500
JD 2 Row for 40, 45, 55, 95, 3300, 4400 From $200
JD 3 Row for 45, 55, 95, 3300, 4400
JD 4 Row for 105, 4400, 6600 7700 Etc From $850
JD 6 Row for 6600, 7700, Etc From $5950
IH 2 Row for 91, 93, 105, 203, 205, 315 303 403 615, 715 - From $350
IH 3 Row for 203, 205, 315, 403, 715, QT From $850
IH 4 Row for 403, 715, 815, 915 From $1000
IH 6 Row for 815, 915 All QT From $3500
MF 2 Row for 300, 410 From $200
MF 3 Row for 300, 410, 510 From $1000
MF 4 Row for 410, 510, 750 760, Etc From $1500
MF 6 Row for QT $3000
Oliver 2 Row for 25,525 From $250
Oliver 3 Row for 525, 535 All QT From $1000
Oliver 4 Row for 545, 555, All QT From $1000
Case 2 Row for 600, 660 From $250
Case 3 Row for 600 660, 960 From $1500
Case 4 Row for 1160 $875
NH 4 Row for 975, 985, All QT From $2000

MAKE AN OFFER

MUST REDUCE INVENTORY

Come Look, No Reasonable Offer Refused

BALERS

NH 315 w/Thrower
Ford 530 | Case 220
Extra Throwers | NH 66

ROLLBARS & CABS

IH 2 Post w/Roof
IH 806 Cab
Case 1070 Cab
AC 7000 Rollbar
IH 1206 Cab
JD 2 Post Rollbar
JD 4020 Cab
DB 1200 Cab
Case 1030 Cab
(30) Combine Cabs
Case 990 Cab
AC 7030-7050-Cab
AC 7000 Cab

SHELLERS & GRINDERS

MM 1200 Sheller
NI 315 Sheller Attach.
NI 314 Sheller Attach
NI Super Sheller Attach.
NI 317 Grinder Attach.
NI 318 Grinder Attach.
IH 234 Sheller Attach.

TRUCKS

1970 Ford 900 Single Axle Construction Dump $7700
1947 Ford Fire Truck .. $2950

WAGONS

Metal Bale Throw Racks
Flat Bed Wagons
Dump Chief Side Dump

HAY TEDDERS

JD-Grimm-Nickelson
Niemeyer

HAYBINES

NH 478 | IH 1190
NH 489

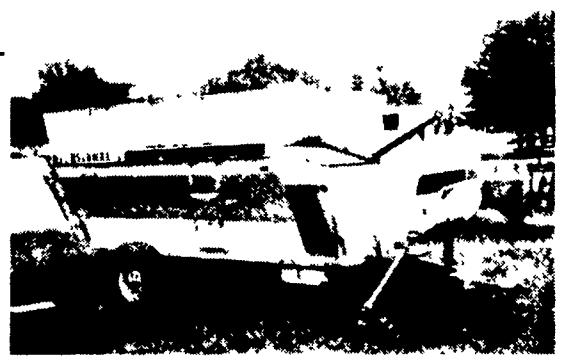
CORNPICKERS

NI 324 w/12 Roll Bed
NI 324 w/Super Sheller
NI 325 w/Super Sheller
NI 325 w/12 Roll Bed
NI 323-Demo
(2) NI 323 - Used
NI 10 1X Pull
JD 227

FLAIL CHOPPERS

NH 38

REDUCED $500



SCHWARTZ 760 MIXER WAGON, Heavy Duty Inside Augers, Original Paint, Operating Condition $3000

HARVESTER HEADS

NH Pickup for 717-770-818-880-890
NH 1X Corn for 717-770
NH 2x30 Corn for 717-770
NH 1X Snapper for 770-717
NH 2x30 Snapper for 880-890
NH 3x30 for 880-890
NH Cutterbar for 880-890
JD 243 2x30 Snapper
JD 3x30 Corn for 38-3800
MF 3x30 for 260
JD 2x30 Corn for 38-3800
NH 2x40 for 880-892
JD Pickup for 38-3800
Fox 2x30, 2x40, 3x30 Snapper Head
Fox 2x30 Corn
Fox Pickup
IH 2x30 Corn for 50 thru 650
IH Pickup Head for 15-16-350-50 thru 650
IH Cutterbar for 50 thru 650
JD Pickup for 3940 or 5440
JD 34 Cutterbar
JD 2x40 for 38-3800
Gehl 3x30 Belted
JD 34 Pickup
NH 2x40 for 717-770
IH 3x30 Belted

LOTS OF EXTRA COMBINE GRAINHEADS TO FIT MOST MACHINES

DUALS

18 4x34 MF
18 4x34 Snap On
20 8x38 Axle
18 4x34 Axle
18 4x38 Snap On
20 8x38 Snap On

FORAGE WAGONS

JD 214 | NH 7
Fox 625 | Gehl

FIELD CULTIVATORS

IH 12' 3 pt. | JD 18' 3 pt
JD 12' 3 pt | Glenco 13' 3 pt.

COMPLETE 4 WD Unit For IH 806 $3500

NEW IDEA UNI SYSTEM ATTACHMENTS

731 4x40 Cornheads
743N Cornhead
725 3x30 Cornhead
766 Pickup Head
Extra Grain Heads
728 4x30 Corn Head

CLEAN COMBINES PRICED REASONABLE

IH 82 Pull Type
JD 6600 Diesel Hydro
IH 205
JD 3300 Diesel
(2) MF 300 QT
White 7300
Case 600
IH 615 w/800 Head
MF 72 w/Heads
NI 705 Diesel Uni System

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USED PARTS

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JUST INSTALLED . . . WE HAVE NATIONAL COMPUTER PARTS LOCATOR SERVICE

(100) COMBINES - DISMANTLED FOR PARTS

JD 7700-6600-4400 3300 95 55 45 40-12A 42
IH 815 615 315 403 303-203 205 105 101 93 91 141-127 64 76
MF 760-510-410 300 92-72 35 26 Clipper 60
Gleaner CII EIII A E 60-F
Uni 705 704 702 701 710 721 Etc
Case 960-660-600
NH 975 985
MM 4296 Oliver 525 535 Over 100 Corn & Grain Heads For Salvage

(100) HARVESTERS - DISMANTLED FOR PARTS

JD 38-35-34-12-8-6
IH 650-550-55-59-350-16-15
Fox 2200-2000-1000-546-FA
NH 890-880-818-800-S717-717-616
Gehl 600-300-188-84-83
Case 300
Ford & Papec

PICKERS - DISMANTLED FOR PARTS

NI 331-311-305-10-7-323
Ford Blue 1 Row & 2 Row
JD 237-227
Woods
IH 2MHD-2MH-2ME-234

HAYBINES - DISMANTLED FOR PARTS

IH 225-201-990 | OMC 29-25
Hesston PT10 | NH 490-460-479
JD 480 | Case 950

CONSTRUCTION - DISMANTLED FOR PARTS

AC HD3, HD4 HD5 HD6 1600 655, 816
Case 310 320 350 530 580 680B, 580B 1000 420 W3
Cat D2 5U
Cat D4 7U 6U
Cat 933 11A, 42A
Cat 955H 60A
Cat 977 20A
Ford 4500-5500-550 1811
IH TD6 TD9 TD14A T6
IH 340 100C 125C 175C 500A
IH 350, 3444, 3400, 3600
JD 40, 420 430, 440 350 450 1010, 2010, 300 400 500
JD 440A, 540 540B Skidders
JD 544B Loader
Oliver HG OC3
MF 202 302 200

(50) BALERS - DISMANTLED FOR PARTS

JD 336 214T 24T 14T
MF 10 12
NH 280 271 269 78 69 68 67 66 77
AC 303
IH 57 47 37 27 55 45
Case 230 200
Oliver 720 620
Ford 530

LOTS OF OTHER ITEMS NOT LISTED

FARM TRACTORS THAT HAVE BEEN DISMANTLED FOR PARTS (Over 2000)

AC 7000 220 210 200 D21 190XT 190 D19 D17 D15 D14 D12 D10 WD45 WD WC G CA C B Etc

Case 1070 970 770 1030 930 830 730 630 530 430 800 Series 700 Series 600 Series 500 Series 400 Series 300 Series 200 Series DC SC VAC LA 1200 990 880 Etc

Ford 9600 9000 8000 7000 6000 5000 4000 3000 2000 900 800 700 600 NAA Major Dextra 8N 8N Etc

IH 1466 1066 856 756 666 656 1206 806 706 606 660 574 454 464 444 560 460 544 504 424 404 450-400 B414-B275 350 300 240 230 200 140 130 100 Super A Cub 154 LowBoy Super C A B BN C H M MD MTA W4 W6 W9-Etc

JD 4430 5020 4520 4020 3020 2520 2020-5010-4010 3010 2010 2510 1010 435 830 730-630 530-430 820 720-620 520 420 80 70 60 50 40 MT M R G A B H Etc

MF 1130 1100 1080 180 175 165 150 135 Super 90-85 65 50 40 35 30 20 Etc

Long 560 460 445-360 350 Etc

MM G1000 Vista G1000 670 302 445 335 5 Star 4 Star 3 Star 2 UB U Etc

MH 444 44 33 101 30 22 Junior Pony Etc

Oliver 1950 1850 1755 1750 1650 1550 1800 1600 880 770 660 99 70 60 88 77 66 550 55 Etc

PARTS CALLS TAKEN 7:30 AM to 5:00 PM WEEKDAYS
7:30 AM to 12:00 NOON SATURDAY
Phone 717-866-2135 (Please, No Calls After Hours)
PROMPT SHIPMENT — CASH SALES ONLY

FARM SHOW CUSTOMER APPRECIATION SALE DAYS

10% DISCOUNT

On All Items That Are Priced On These Two Pages

NEW or USED, FARM or CONSTRUCTION

Offer Good On Priced Items Bought And Paid By January 19, 1985

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This Coupon Must Be Presented

WENGERS INC.

LONG

ELEX 316290

251 SOUTH RACE STREET, MYERSTOWN, PA 17067

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NIGHTS, PHONE: 717-866-7147 or 717-273-9089

JOHN DEERE TRACTORS

A w/Widefront	$1575
(2) G	Choice $1575
B-Unstyled	$1575
R-New Paint	$3500
730D-Try-3 pt.-Direct Ele.	$3950
730D-WF-3 pt.-DE-Wts.	$4300
730D-DE-WF-3 pt.-Fenders	$4750
3020-Gas-Try-Syncro-Nice	$5950
4020D-Diff.-1967-As Is	$6200
3020-Gas-Very Clean-P. Shift	$6950
4020 Diesel-Console-Clean	$9950
4320-4 WD	$11,200
7520-4 WD-Nice-Air-3 pt. & PTO	$14,900
4230-4 WD-Cab-Quad-Excellent	$16,800

FARMALL TRACTORS

C w/Mower	$1095
H-Fenders-Clean	$1475
560 Gas-New Paint-As Is	$2500
154 w/Mower & 3 pt.	$2500
340-Try-PS-FH-Nice	$2950
350D Utility w/Loader & Plow	$3450
560-D-WF-FH	$3750
560D-Clean-Wide Front-FH	$4500
70 Hydro.-As Is.	$4900
306D w/Cab	$5900
1206 w/Cab-As Is	$5950
306D w/Cab	$6500
1066 w/Rops-No TA-1974	$6700
656D-Hydro-Clean	$6950
856 w/Cab	$7950
1066-Hydro-1973	$8900
1466-Cab-Nice-1971	$9700
684 Diesel-1980-1100 Hours	$9800
1066 w/Cab & Duals-1972-Nice	$10,300
1466-Cab-Air-Nice-Weights-1973	$10,800
886-Cab-Air-Wts.-1300 Hours	$18,500
784-Cab	Coming in
784-4 WD-Cab	Coming in
674-Cab	Coming in

FORD TRACTORS

(2) 6000D	Choice $2500
8000 Gas w/Loader	$5950
9400 w/Loader	$6400
8000D-1973-High HP	$6450
8000-Very Nice	$7950
8600D-Flat Deck-1976	$8400
8600D-1981	$8900
8700-1977-Cab-Air-Duals-Nice	$17,800
9600-Cab	Coming in
9600-Cab	Coming in
9000-Cab	Coming in

CASE TRACTORS

1070 w/Cab-As Is	$5450
1030D w/Cab	$5750
1030 w/Cab-Clean-Low Hours	$5950
970D w/Cab-Sharp	$7950
2670-Cab-3 pt.-PTO	$16,900

ALLIS CHALMERS TRACTORS

D14 w/Loader-Nice	$3500
D19D-WF	$3500
D19D w/Loader	$3900
(2) 7000-As Is-Rops	$4900 ea.
7000-As Is-Cab	$5900
190 XT Series 3-Cab-Nice	$7950
220-Very Nice	$8650
200 w/Cab-1975-Low Hours	$8950
210-Cab-Loader-Nice	$8950
185-Wts.-Very Nice	$9450
200-Cab	Coming in

MASSEY FERGUSON TRACTORS

30-Needs Tune Up	$1650
Ferg 20 w/Loader	$2500
Ferg 30 w/Loader-Nice	$3750
165 w/Loader-Gas	$5950
1080D-1969	$6900
1085D-1977	$7900
165 w/Loader-Diesel-Nice	$7950
1150-Cab-Duals-Turbo-Sharp	$8950
1805 w/Cab & Duals-1975-Nice	$15,950

DEUTZ & LONG TRACTORS

Deutz 6806-Orchard Special	$6900
210 4 WD w/Loader	New
250 4 WD	New
250 4 WD	New

FINANCING AVAILABLE WITH 20% DOWN - UP TO 5 YEARS

SPECIAL PRICES ON ALL NEW EQUIPMENT

ROTARY MOWERS

4' 3 pt	$385
5' 3 pt	$395
6' 3 pt	$645
7' 3 pt	$1395
4' pull	$545
5' pull.	$595
6' pull	$795
7' pull	$1495
5' 3 pt. Estate-Hd	$1295
6' 3 pt Estate-Hd	$1395

3 PT. SCRAPERS, ETC.

6' Blade	$175
7' Blade	$195
8' Heavy Duty Blade	$595
6' Landscape Box.	$495
7' Landscape Box.	$595
6' Stone Rake	$495
7' Stone Rake	$550
8' Stone Rake	$595

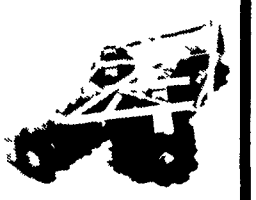
3 PT. ROTOVATORS

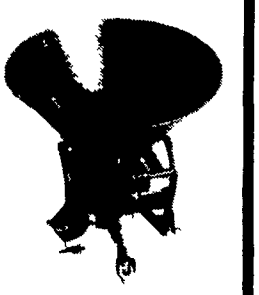
60"	$1095
72"	$1395
88"	$1695

MORE SIZES AVAILABLE

OTHER NEW BARGAINS

3 pt. Cement Mixers	$695
6½' 3 pt. Disc	$495
1 Row 3 pt. Cultivator	$95
3 pt. Potato Plow	$95
3 pt. Boom Pole	$79
3 pt. Boom Pole-H. Duty	$179
12" 3 pt. Post Hole Digger-H. Duty	$495
9 Tooth 3 pt. Chisel Plow	$495
3 pt. Seeders	$395
2 Axle 4 Ton Trailers	$1595
1200 Bushel Corn Crib	$895
3 pt. Hay Rakes-& Tedders	$495
6 Ton Wagon	$450
8 Ton Wagon w/Extra's	$550
10 Ton Wagon w/Extra's	$625
11 Ton Tandem Wagon w/Extra's	$895
3 pt. Woodsaws	$450





OLIVER & WHITE TRACTORS

770 D-WF	$2650
1800D-WF-3 pt.	$3900
1650 Gas-New Tires	$4500
MM Super 670 Gas-Clean	$4950
1750-Cab-3 Speed	$5650
MM G1000 Vista	$5950
Oliver 2150 w/Cab-Nice	$6950
1355 w/Loader-Sharp	$7950
2-62-1980-Low Hours	$9900
2255-Cab-Very Nice-3208	$12,500

PLOWS

JD 145 4x16 Semi
JD 145 5x16 Semi
JD 145 6x16 Semi
IH 4X Pull
IH 3x16 FH
MF 5X Semi
JD 1350 5x16 Semi
JD 3x16 3 pt Trip
JD 2x16 3 pt Trip
PITTS 1x12 3 pt
JD 1X Reset Add On
AC 3X SC
Oliver 2X 3 pt
Oliver 3x14 3 pt
Ford 2x12 3 pt
IH 1X FH
IH 4X Reset Semi
IH 2X 1 pt FH
IH 710 6x16
White 4x16 Reset
White 5x16 Reset
IH 1X Cub
IH 550 5x16 Semi
IH 710 5x16 Semi
White 6X On Land

MOWERS

NH 451 Sickle
Oliver 3 pt. Sickle
Modern 7' Pull Rotary
MF 3 pt. Sickle
JD 38 Sickle
Ford 3 pt. Sickle
Mott 3 pt. 6' Flail
Woods 42" For Cub
JD 5' 3 pt. Rotary
Mott 4' 3 pt Flail
6' 3 pt. Bush Hog
Deutz Fahr KM 22
IH 3 pt. Sickle

CULTIPACKERS

Brillion 14' w/Transport
9' Sprocket Packer
Brillion 12' Mulcher
Brillion 10' Packer
Brillion 12' Packer
Brillion 16' w/Transport

POTATO EQUIP.

Iron Age 2X Planter
1 Row Digger

CULTIVATORS

IH 2X for "C
IH 4X 3 pt.
JD RM4-4X 3 pt
IH Cub 1X
IH 2X For H or M
JD 2X For H
JD 2X For 420
2X 3 pt
IH Super 'A
IH 468 4X Front Mtd
Pittsburg 6X 3 pt
IH 461 4X Front Mtd

TRANSPLANTERS

2 Row - Pull & 3 pt

SPRING TOOTH HARROWS

JD 8' Drag | 12' 3 pt
11' Drag

SPREADERS

NH Tandem Axle-250 Bu
Clay 1500 Gal. Honey Wagon w/Injectors

MISC. EQUIP.

(3) 4X Pull Stalk Chopper
Lely Roterra
Danuser 3 pt Post Hole Digger-Heavy Duty
Swartz Mixer Wagon
Corn Drags
Ferg 3 pt Rake
Hesston 10 Stacker
JD 8300 Drill
LG 36' Elevator
IH 5100 Drill
IH Cub & 140 Attachments
Dump Chief Side Dump
Hesston 10W Mover

DISC'S

IH 10 & 11 Transport
Kewanee Rock Flex 13
JD KBA 28 Transport
JD KBA 28 Drag
IH 350 Transport 13
JD Plowing Disc 11

CHISEL PLOWS

9 Tooth 3 pt.
Landoll 10' Pull-Chisel
11 Tooth 3 pt.
12 Tooth 3 pt.
7 Tooth 3 pt.
10 Tooth 3 pt.
5 Tooth V Chisel
Taylor Subsoiler

CORNPLANTERS

IH 400 4X No Til
IH 2X Fast Hitch
MF 2X 3 pt.
Ford 6X Pull
JD 1240 Plateless
JD 246 - 3 pt

LOADERS

MF Off 165
Loader Off D B 990
Loader Off AC D19
IH 34 Off 340 Utility
Ford Off 8N
Freeman Off 880 Brown
AC Off 1600
Loader Off AC 210
IH Off 464
JD 36A Off 1020
Loader Off JD 420
Souders Loaders
Loader Off MF 202

CONSTRUCTION EQUIPMENT

NEW 1985 TRAILERS ON SPECIAL

- 2 Axle, 4 Ton, 14 Ft. $1595

CRAWLER LOADERS

Oliver HG	$2400
Cat 933G	$6700
JD 1010 w/Ripper	$6900
AC HD3	$6900
IH 150 w/Cab	$8900
IH 100C w/4 in 1	$13 600
JD 450C w/Ripper	$16 500
JD 350B w/Backhoe	$16 600
IH 125E	$23 700
Cat 941 w/4 in 1 bkt	$23 700

MISC. CONSTRUCTION

(60) Used Hoe Buckets	From $100
(30) Loader Buckets	From $100
(30) Set Forklift Forks	From $300
JD 450 Ripper	$1750
JD 350 Winch Attach	$1 850
Sheepsfoot Roller Nice-9'	$4,500
AC D Grader	$5,900
Prentice G Log Loader	$7 900
Gallon 503A Grader Nice	$10,400
(6) Winches	Call

SKID STEER LOADERS

Gehl As Is	$1900
Case 1740D	$5800
Melroe 731D	$6800
IH 4150 Diesel	$8300

TRAILERS

1985 2X 4 Ton	$1595
1984 2x6 Ton	$3250
1985 3X 9 Ton	$3900
1985 2X 12 Ton	$5800

OFF ROAD ROCK DUMPS

(4) Mack 25 Ton Rock Trucks From	$38 600
Mack 20 Ton Rock Truck	$84 700

LOG SKIDDERS

Dunham 1975	$8900
Athey	$9200
JD 540A 1972	$11 800
Clark 666B 1975 w Grapple	$19 700
JD 440C 1978	$23,600
JD 440C 1978	$23 800
JD 440C 1980	$25 300
JD 640	$28 900
JD 640 w Grapple	$29 900

BACKHOES

Case 420-As Is	$3500
MF 202	$5450
Ford 800	$5600
Case 580-As Is	$5900
Ford 4500	$9600
IH 3800	$11,800
Ford 5500	$12,800
Case 580B	$13,250
Case 580B	$13,400
Case 580B	$13,500
JD 310	$13,700
Case 580C	$18,400
Case 580C	$19,800
JD 410 w/Cab	Coming in
JD 310 w/ROPS	Coming in

DOZERS

IH 340 6 Way	$3900
AC HD5 w/Ripper	$3900
JD 430	$4800
IH TD6-62 Series	$5900
Cat D4C	$12 700
Case 350B 6 Way 1979	$18,200
Case 350B 6 Way	$18 600
Cat D8H	$24 700

BACKHOE ATTACHMENTS

JD Ford IH Case AC Long Sherman

FORKLIFTS

4000 lb , Solid Tires Side Shift	$2300
Clark 8000 lb	$6900
Int 4500B-21	$12,600
Toyota 8000 lb Diesel	$14 500
MF H30 Diesel 1979	$15 900

RUBBER TIRED LOADERS

Trojan	$7900
Case W9	$8900
Ford A62	$26,200
AC 605B	$26,600
Ford A64	Coming in
Ford A66	Coming in

TRACTORS WITH LOADERS

Ferg 20	$2500
IH 350	$3450
AC D14	$3500
Ferg 30	$3750
Ford 3000	$5950
MF 165	$5950
Ford 4400	$6400
MF 165	$7950
Oliver 1355	$7950

EXCELLENT SELECTION OF AFFORDABLE USED EQUIPMENT

1 FARM EQUIPMENT

AC 200 Tractor w/Cab
AC CA Tractor w/ Cultivator
JD 7000 Max-Emerge Corn Planter, 4 RN
NI #218 Spr. w/Upper Btr. & End Gate
NI #218 Spr. w/Upper Btr.
NH #519 Spreader
NI #213 Spreader
OMC Model 420 Mixer Mill (2 ton)
OMC 540 Staker & Mover
8C Hydra-Mac Skid Loader

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Used Backhoes and Loaders

Int. 260-A backhoe
Ford 4500 backhoe
John Deere 400 backhoe (rebuilt engine)
Int. 2514 backhoe
Int. 3514 backhoe
John Deere 400 backhoe (rebuilt engine)
Int. 2514 backhoe
Massey Ferguson 202 loader
Ford 9N loader
Melroe Bobcat 720 skid-steer loader
Int. 4150 skid steer loader
Int. 125E crawler-loader with new under-carriage

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USED EQUIPMENT

IH 100 Hydro w/Cab, Air
IH B414 Diesel, Nice
IH 350 Diesel, Fast Hitch
NH 425 Skid Loader, Low Hrs.
JD 1209 Haybine, Nice
IH 440 Baler
IH 1150 Grinder-Mixer, Nice
AC Wing Disc 16', Priced Right
Used IH 1440 Combine, 1400 Hrs. Excellent, Late Model
Kubota L185DT w/Hyd. Front Snowblade, 220 Hrs.

IH 815 COMBINE

Excellent, Air, Diesel

We Sold New

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1985 WINTER MAINTENANCE SPECIAL

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SAVE 15%*

Yes — 15% OFF PARTS, LABOR, PICKUP & DELIVERY

* For Service Performed On Your Equipment

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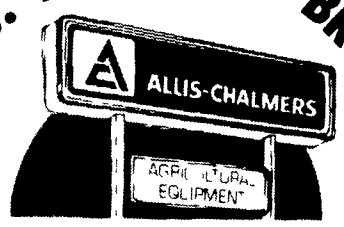

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Trumbauersville to Finland Rd., Quakertown, PA
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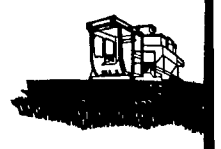
SPERRY NEW HOLLAND



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TRACTORS

JD 2640 D, Excellent
JD 4010
JD 3010 D
JD 60
JD B
IH 460 D
Farmall 400
(2) MF 180 D
MM M670
AC 7060 PS w/Cab
AC 7040 PS, w/Cab
AC 7020 PS w/Cab
AC 185 D 900 Hrs
AC WD45
AC WD

TILLAGE

JD 13 Transport Disc
MF 13' Transport Disc
Oliver 6B Spring Tooth Plow
AC 80 Series 4B Mtd., 3 pt Plow
Brady 10 Tooth Chisel Plow w/Gauge Wheels, Like New!
Vicon 14 Power Harrow, Demo!

COMBINES

JD 55 Special w/Cab, 12 Grain & 330 Corn Heads
JD 55 w/12' Grain & 338 Corn Heads
JD 45 w/Both Heads
JD 45 w/Grain Head
(2) Gleaner M2, w/Cab, Air/Heat, 15 Grain & 4-Row Corn Heads, Low Hrs!
(2) Gleaner MKS w/13 Grain & 630 Corn Heads
Gleaner F2 Diesel w/Cab Air 13 Grain & 438 Corn Heads
Gleaner KKS w/Cab 10 Grain & 238 Corn Heads, Excellent!!
Gleaner CII w/12 Grain & 438 Corn Heads
Gleaner E w/Cab, 10 Grain & 238 Corn Heads
Gleaner AII w/Cab & Both Heads
Gleaner AII w/12' Grain Head
MF 35 Pull Type
IH 315 w/Cab, Grain & Corn Heads
NH 975 w/11 Grain & 238 Corn Heads
NI Uni-System 702 w/717 Combine, 4-Row Corn Head
NI 767 Chopper w/702, 2-Row Corn Head & 761 Pick Up Head

MANURE SPREADERS

NH 676, 325 BU
NH 510, 160 BU
(2) NI 218 265 BU
(2) NI 214, 206 BU
NI 213 170 BU
Farmhand M165 125 BU
NH 365 Tank
(2) Hawk Bilt 207 Tank

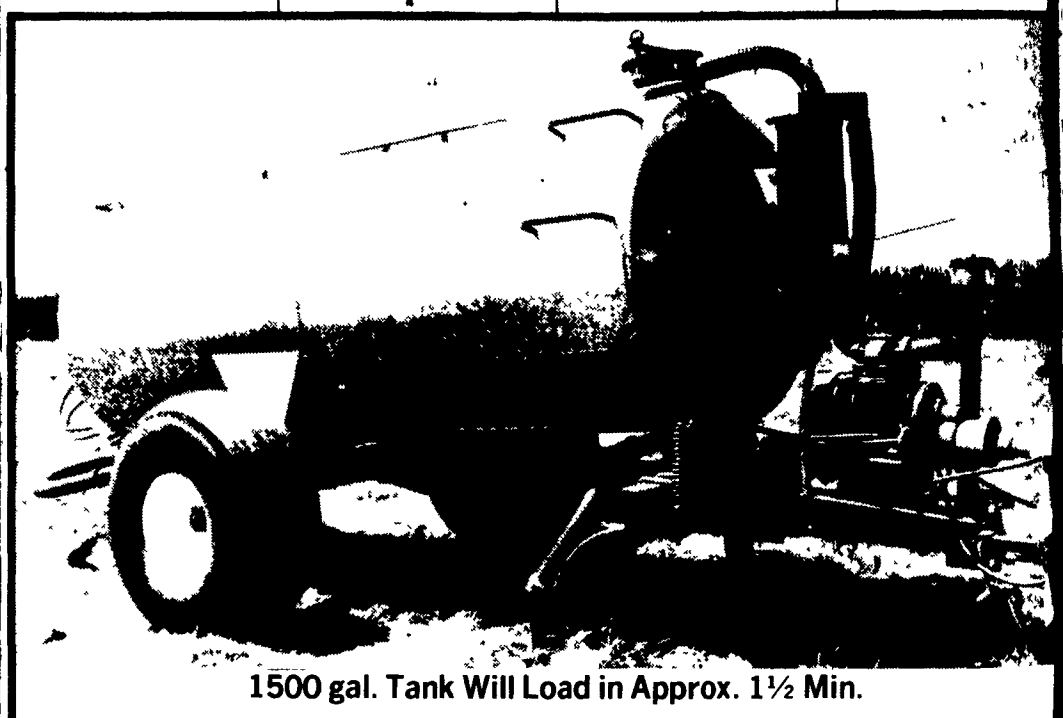
CORN PLANTERS

(2) AC 600 No Til 4 Row Planter w/Granular Fertilizer Excellent!!
(2) JD 494A 4-Row Planter
IH 46 4-Row Planter
Ford 4-Row Planter

SILAGE CARTS

(2) Weaverline 223, 24 BU w/Auto Charger

OPEN HOUSE DATES COMING SOON!!!!
WATCH FOR OUR SPECIAL ADS!!!!



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Buy Direct & Save Prices!

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Model 1500 Gal. $5,625
Model 2900 gal., Tandem Axle $7,550

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SLURRY BUGGY EQUIPMENT

RD 2 Box 148 717-859-3869 Ephrata, PA 17522

Combines on our lot)
Used JD 6620 L.L. one owner Hydro fully eq.; Used 1980 JD 6620 side hill 1 owner fully Eq., real nice.
New Int. 1420 Axial Flow. New 820 Flex Head.
Used NH TR70 Hydro w/15 ft. flex & 6 row; 1977 JD 4400 Dsl. cab and air, real nice; 1975 JD 6600 D rotary screen, good cond.
1977 JD 6600 Side Hill Hydro, one owner w/heads.
JD 6600 D w/643 or 444 Cornheads. 1976 Gleaner FD w/C.A. IH 915 Hydro D. w/4 Row Corn Head, Real Nice for $10,800.00. 1976 Int. 915 D w/810 grain head, $15,900.00; 1979 MF 550D, excel. w/grain and corn heads. 1975-MF 510 D hydra. w/grain and 43 corn heads.
MF 410 D w/cab & Q.T. Grain Head.
1969 MF 510 D, cab & 2 heads.
MF 300 w/cab & 2 heads for $2900.00.
1969 JD 55 sq. back corn special w/cab and 2 heads. Int. 715 gas w/cab, 810 Grain Int. 810 13 ft. floating cutter bar.
JD 40 w/10 ft. grain & 205 C.H.
M & W Continuous Flow Dryer.
M & W 500 Bushel Grain Cart w/Tandem Wheels, Like New.
JD 7720 w/Fire Damaged Cab.
JD 6620 w/Fire Damaged Cabs.
Used Int. 1460 Axial Flow, Real Nice, Fully Eq.
(Financing Available Also Lease Financing Available On Combines & Tractors)
We have 3 NI Uni 729 A shellers from $1500.00.
Tractors & Equipment Just Traded & Purchased - Int. 5488 w/Radial Dual Tires, like new. Ford 9600 C.A. & Dual Power, nice for $9875.00.
Ford 7600 w/Dual Power, Real Nice. JD 2940 w/400 hrs., $16,250. JD 4030 C.A., original, real nice.
JD 4430 C.A. QR. JD 4030 QR.
JD 4320 w/Cab. New JD 4400 SG, Cab, Quad. Used JD 4440; C.A., PS, original, real nice. Agri Power #9000 - 115 HP; by Fiat used 80 hrs., like new. AC 7045 C.A., like new; Farmall 1566 C.A., black stripe. MF 1080 D, real nice, $6800.00. New JD 6 - row conservation planter w/liquid fert., inst., & monitor; Priced for $12,900.00. JD 4020 w/WF, 2 valves, new motor & original paint. JD Loader. JD 2940 w/RG canopy. Int. 656 Utility D. w/2250 Loader. 1066 red cab & air, original, real nice. Farmall 186 Hydro Cab & Air; 706 Gas WF, TA, FH, Original. IH 3588 2+2 w/800 hrs. Farmall 656 D, WF, TA, Motor Rebuilt. White 4-150-4 WD for $11,900.00. JD 4020 side console. Farmall 656 Hydro D., real good. Case 1030 D. New MC 7' for $3900.00. Int. 400 4 row cyclo planter w/no-til.
Balers JD 336 twine w/thrower, real nice. JD 336 wire w/thrower. We have 2 JD 336 Balers to pick from. JD 410 Round Baler, real nice. JD 500 Round Baler, $4,400.00, Sale Price $3,900.00. NI #456 Round Baler. NH 852 Round Baler. NH 472 - 7 ft. Haybine, like new, $4,575.00. NH 477 haybine, 7 ft.
JD 660 Rake w/Front Whl.
NH 258.
Hay Equipment Specials Haybines. Used Hesston 1014 Hydro; Swing, 12'. NH 495 12'. Int. 990 9' late model. JD 1209 for $1800.00. Int. 1190 for $2,475.00. New NH 489. Haybine for $7,550.00. Used Int. 990 - 7 ft. Haybine, nice.
NH 488 Haybine.
NH 479 Haybine, Real Nice, $3250.00.
NH 273 Baler w/Thrower.
NI 279 Cut-ditioner, Real Nice.
MC 9' Rotary Scythe, $1250.00. NI 279 cut/ditioner, $1500.00. NI 7' cut/ditioner, $1200.00 & UP.
Balers: NH 269 w/Thrower, $1250.00.
Int. 430 Baler.
NH 320, looks like new w/new #70 NH Thrower for $6950.00. JD 466, a real nice big baler. NH 273 w/Thrower. Lely Hay Tedder.
Int. #100 Dyna Bal. 3 pt. Sickle mower. JD 350 3 pt. Sickle Mower. MF Dyna Bal. Mower, (SOLD). NH 258 Rake w/Front Whl., like new.
TRACTORS AND EQUIP. JUST PURCHASED. New JD 2950. 4250 C.A. P.S. Used JD 4240 C.A. Quad.
1977 JD 4230 C.A.
JD 2840.
MF 285 w/Loader.
JD 4230 w/Cab.
1972-JD 4020 WF.
JD 720 D, Excellent.
New JD 4240 C.A. and P. Shift. JD 4620 w/Cab and new tires, real nice, JD 4640 C.A., PS, 20x38 tires, w/Dual Wheels, fully equipped, 800 hrs., like new, $35,800.00. Used JD 2640 w/Hi-Lo dual hydraulic, $9,875.00. JD 2010 gas, $1,775.00, (SOLD). Farmall 1586 C.A., 3 valves, & Dual Wheels. Farmall 1086 C.A. Farmall 886 w/Cab and 18×38 tires like new. Super A w/2 Way Plow, fully eq., excel. cond.. Case 930 D, original. Case 1030 D. JD 3010 gas. New A.C. 8050 PS w/Radial Tires, list 56, cost 44, our price, $34,850.00. New AC 6080 Diesel.
Used JD 4040 w/R.G. and QR, nice. JD 4630 cab, air, PS, w/Front whl. drive. JD 6030 C.A., duals, all original. Farmall 1586 C.A., real nice. Farmall 1486 C.A., w/Radial Tires, real nice, one local owner. 1066 Hydro original. Farmall 706 Gas, WF and 3 pt.. 766, original. NI 325 picker w/sheller like new. NI 325 picker w/12 roll bed. NI 324 Picker w/12 roll bed. Case 1370 C.A., PS, factory duals and full wts., $13,500.00.
JD 4030 Fender, 1 Owner. Also Myers Snow Plow for JD 4030, 4230, 4020. Oliver 1855 w/20:8 Tires & Original Paint.
Oliver 1755.
JD 2840. Ford 5,000 D., Hi Platform, Good.
NI Combines, Just Dealt. NI 702 late model w/Heavy axle & High Screens w/729 A Sheller. #743 -3 row Quick Tach C.H., Real Nice & Field Ready. NI 738 4R N CH. NI 10 ft. direct cut head. NI 3 row 30" Silage Head.
NI 705 Uni D w/729 A Sheller & 3 Row C.H. NI 702D w/Burned Motor.
NI 713 Q Tach Grain Head.
MF 1135 CA MP, Real Nice. Farmall 1468 C.A., $8,850.00.
Farmall 886 w/R.G., 560 D w/F.H.. Nice 756 D WF and F.H., nice, original. 756 D WF 3 pt.. Int. 656 utility D, nice, original.
Int. 574 Utility D, w/New Tires.
Int. 444 Utility w/Hydraulic Loader, (SOLD). Farmall 460 Gas, TA, FH for $1975.00.
Just Traded - Farmall 706 D. w/FH. Super C w/Eq. New NI 323 - 1 Row Picker for $6,395.00.
230 w/F.H, 230 w/.2 Used NI 323 1 Row Picker, Real Nice, $2250.
AC 7010 C.A., P.S., 20:8x38 tires, full wts., light package looks like new.
Farmall 656 Gas. JD 730 D, nice. JD 620 w/PS. JD B. JD 1520.
New Holland 1010 Bale Wagon.
1971 JD 4020 S.C. w/Power Shift. JD 4030 w/ROPS, $9450.00. JD 4010 D, $5450.00. JD 2510, Gas, Real Good. 4010 Gas.
JD 4020 S.C., P.S. JD 730 Gas. JD 530 w/PS & 3 pt. JD 4030 4 Post w/Quad & good tires. 1971 JD 3020 D, WF, P. Shift w/2 Valves. JD 3020 Diesel, $5,450.00. JD 2010 D, real nice. JD 2010, gas, nice. JD 630 w/PS & 3 pt. PT. 4020 D WF, DL and 2 values w/Cab. JD 4020 D WF, PS. JD 6030 C.A., real nice. JD 3010 Tri Gas. Farmalls 1586 4 Post R.G. w/Duals. 1206, extra nice.
Int. 606 w/Loader. MF 175D w/R.G.
Int. 300 Utility.
Farmall 300 w/TA & FH.
Farmall Super M w/Myers Snow Plow. Farmall 450 Gas w/WF, PS, TA, FH.
Farmall 560 Gas, Real Nice, 560 D.
Int. 84 Hydro D.
JD 4020 D., WF, PS and diff lock). (Harvesters). NH 890 w/3 row 30" C.H. 2 row snapperhead and pickup head.
Used Fahr Rotary 7 ft. Haybine. Glenco SS9 Soil Saver. JD 210 14 ft. Disc. Hesston #30 Stakhand.
CHISEL PLOWS. New Ford 13 ft. 3 pt. w/Gauge Whls.
Used Grim 4 star hay tedders.
NEW NI 406 Rake w/Front Whl, $2,275.00.
Grinder Mixers. NH 357 for $3850.00. Gehl 95, real nice.
Int. 1150, Real Nice.
New AC 7010 w/20 sp. trans. JD 4020 S.C. w/Cab. MF 1135 w/Cab.
Farmall M Diesel w/PS. M & W PTO & Dual Hydraulic.
We have 3-Farmall M's & Farmall H.
TRACTORS & EQUIP. Farmall 1566 w/Cab and duals.
Case 1410 D, nice, $7900.00.
Cub 184 w/3 pt., like new. 682, 128, 125. JD 317, 314, 210.
New John Deeres 4240 cab & air, QR for $30,000.00. New JD 4440 C.A., QR w/Radial 20x38 tires. Local Trade Ins. Used JD 4230 CA, QR. 4020 side console equipment.
Corn Heads JD 643, 444, 244, 843, 343, 443, 313 for 45C, 235. JD 443 w/Field Queen Attach. MF 1163. 63, 43, 41, 24, 222, 422. Gleaner L438, K238, A630 for L2 & M2, G630, F335, F330, M430. Int. 863, 864, 844, 744, 843, 227. NI 4 row 40" heads. Case 4 row 40". MF 43 Lo Profile. NH 4 row 38" C.H. New JD 444, $6875.00. JD 443, used 2 seasons. Late Model 643 JD Cornheads. New JD 443 CH for $9500.00.
New Int. 810 13 ft. grain head.
Used Int. 820 16' flex grain head, $4500.00.
Used JD 215 Flex Grain Head. 3 Used JD 13' Grain Head.
4 used #810 Int. 13 to 16 ft. reg. and floating heads.
(New Farmalls). 5088 C.A. for $34,850.00. New 3688 fully eq., $30,000.00.
New 3488 Hydro.
Used 1566 4 Post, Real Nice.
(Used Farmalls). 966 original. 1206, real nice. We have 4 JD 4020 side console diesels. 1970 JD 5020, $6950.00. Ford TW20 w/Cab w/220 Hrs., Damaged.
Case Used 2590, fully eq., cab, air, PS, dual whl., 900 hrs, for $23,900.00.
New Case 1490, w/Heavy 66 Case Loader.
Case 930 Standard D, Real Nice.
AC D 17 dual IV w/3 pt. JD 4230 w/Rops. 1971 JD 3020, SC, PS, DL, +2 valves.
TRACTORS. Farmall 544, Gas, WF. Farmall 706 D, WF & 3 pt.
1971 JD 4020, original. Case 1070, PS, $6875.00. JD 4010 Tri D. Farmall 766.
Long 910 D.
CULTIVATORS - New Case 3 pt., 8 row Hydro fold. JD 4 row & JD 6 row rear.
CORN PICKERS. 2 Used NI 325 w/12 roll bed, current model. Used NI 325 w/8 Roll Beds. (2) NI 324 w/12 roll bed. (325 N. w/Sheller). NI 3 row 30" Picker w/Super Sheller. New Idea Shellers and Super Shellers. NI 2 row N. w/Grinder.
NI 323, 1 Row, Like New.
NI 324 w/8 roll bed. NI 324 w/Super Sheller. 4 yrs. old for $3995.00. New NI 323 1 Row, Below Dealers Cost. NI 325 w/Regular Sheller, nice.
New NI 324 Picker w/Super Sheller List, $15,390. Special $8,475.00. NI 319 Mtd. Picker w/Sheller. JD 237 w/Multi Lubes & Sheller Available.
Mounted Pickers. NI 305, 2 row for M, 450, 560 & JD 3020. Int. 234 for 560-656 & JD 3020. JD 237 for A, 620, 3010.
NI 727 Uni Husking Beds.
JD 4020 w/58 Loader. JD 4320 w/Cab.
560 D w/F.H., nice.
Farmall 1568 w/Cab & air, used 1000 hrs. 1566 w/cab. 1466 w/Cab. 886 w/Cab, 800 hrs., like new. 856 w/38" tires, very nice. Farmall 756 Gas. Hi Crop 656 Diesel, Hi Crop.
HARVESTERS. Int. 830 w/2 row, 30", C.H., w/Electric Controls, 2 yrs. old, like new, $7,800.00. Int. 830 w/3 row 30" C.H., fully equipped, $6,800.00. Fox Super D SP Chopper w/2 row.
JD 3960 Fully Eq. w/Controls also 7½ ft. pickup head. Also 243 C.H. w/Adapter Plate for Chopper.
Used JD 3940 w/Elect. Controls. 2 row N.C.H. & Pickup Head. JD 3800 w/2 row C.H. for $2850.00. Fox 3310 w/3 row 30". NH 717 w/2 Row 30". NH 890 w/3 row 30". 2 NH 890 2 row 38" cornheads. Fox 2 row Snapper Head. NH 770 1 Row Snapper C.H. NH 890, 2 new Snapper Head. Fox 2 row 30" Silage Head. JD 1 row Snapper Head for 38 & 3800. JD 4 row Stalker Head, like new.
New JD 5½'. Used JD 5½' Pickup Header.
Int. 650 Chopper w/2 row C.H.
Gehl Recutter Blower.
ALLIS CHALMERS 7040 w/Cab, power shift, like new, low hrs. 210 w/new 20.8x38 tires. AC H3 Crawler w/Blade and winch.
2 JD 4 wheel drives, 8630, fully eq. w/duals & 7520, fully eq., w/Duals.
FARMALLS. Used 686 w/Cab & Air. 806 w/3 pt. & 38" wheels. Farmall 656 Diesel & 656 gas. Farmall 826 Hydro D.
Farmall 450 gas w/PS & FH.
New White 2-65 w/Front Whl. Drive and new 1730 Loader, List $29,000.00.
Dealers net $23,700. Our special price, $21,850.00.
New White 2-105 w/Cab, $22,850.00.
MASSEY FERGUSON 2675 Cab & Air, 1155, cab & air, M.P. for $8850.00. MF 184, 4 Wheel Drive. MF 175 D. MF 85 D, w/new Tires. MF 1155 w/C.A. M.P. MF 1130 for $6,250.00. MF 1080D. MF 90D. Oliver 1950T w/Cab for $5,975.00. 2050 Oliver Diesel Tractor
Oliver 1650 w/over & under shift, MM Vista 1000 w/cab and loader.
Farmall 706 German D w/cab. JD 2520D. MF 1135 w/R.G. and dual wheels. NH 890 2 row snapper head.
Fords 5000 D. Small tractor just traded.
Farmall Cub w/F.H. Plow, Snow Plow & Culti. Ford 860 w/Loader. JD 2010 D, real nice.
AC 5030 w/3 pt., used 270 hrs. AC 185 D, needs motor work. JD A w/PS, excellent.
IND. EQUIPMENT. Int. 500 E Crawler Loader w/270 hrs., like new. Cat 933 crawler loader.
Cat 951 C Loader w/Rops, real good, (SOLD).
JD 350 Crawler Loader.
AC 600 21 ft. Forklift.
Case 1537 Skid Loader.
Mechanics Specials. JD 3010 Gas.
Farmall 1256, needs motor work.
Case 1212 D.
Case 900, Wrecked.
Case 1410. Farmall 706 gas, needs trans. work, $2700.00.
Planters. Used Int. 800 6 row air planter w/dry & monitor. New JD 6 row Conserv. no-til w/dry insect and monitor for $12,800.00. Used JD 7000 4 Row 30" & WR, like new. New & Used JD No Til Planter Coulters. JD 7000 6 row plate w/fert. inst. JD 1460 6 row no-til liquid plateless Inst., $1975.00.
AC 12 row No-Til Soybean Planter. Oliver 6 row no-til w/dry fert., inst., fert. fill and population monitor.
JD 1280 8 row planter.
Cabs for JD and Int. 86 series Tractors.
3 new full vision cabs for MF 165 thru 1135. Glenco 12 ft. 9" Soil Finisher, like new.
Glenco SS9 Soil Savers. Brillion 9 ft. chisel plow. Brady 14 ft. pull chisel plow w/Buster Bar.
Athens and Bush Hog 12 ft. and chisel plows.
Miller 12 ft. offset disk, JD Disks #210, 12×14 ft. New Westfield grain augers 41 ft. 8" KD=$1395.00, 56 ft 8" KD=$1995 00.
Used Danuser Post Hole Diggers.
New JD Front Dozer Blade for 4520 thru 4620, 4430 and 4640.
2 NH 38 Flail Chopper, like new.
NI Hay Conditioner.
Int. #550 Spreader.
Int. 86" 3 pt. Snow Blower, Like New.
Used Brillion, 8' Packer Seeders. Used Century 400 gal. Sprayer.
New 8 ft., heavy duty 3 pt. blades.
JD 6 & 8 row front cult. New 15 ft. rotary cutter. Oliver 3× Rollover.
PLOWS. JD 5× Hyd. JD 2500, 6×18 sp. reset. Int. #700 6×16 sp. reset w/colters, etc. for $2650.00. Ford 5X sp. reset. Oliver 4×16 Rollover. JD 3×16 Rollover. Ford 2X Rollover, like new. AC 6X Reset Plow. AC 3 pt 5×14 Used Chisel Plows. Brady 12 ft. & 10 ft. Chisel Plow. New IH 3 pt. Field Cult. 12'. Used 3 pt. Bush Hog 7 Shank V-Ripper. Bestland Rock Picker. New Johnson Loader.
NI 214 Flail Spreader w/Endgate, Nice.
NI 4 Row Stalk Shredder.
Int. 550 Spreader.
Int. 864 3 pt. Snow Blower, Like New.
Used Brillion 21' Hyd fold cultimulcher.
Used Brillion 13' roller harrow. JD 3 pt. 1&3. Shank Sub Soilers.
JD 111 = 10' Disk. Int. 370 10' Disk. Brillion Field Cult.
Int. 480 20' Fold Disk.
AC 2300 12 ft. Disk. Case 10 ft. Disk. NI 12 ft. Lime Drill.
Used JD #400, 12 ft. Rotary Hoe.
Howard 13 ft. rotovator.
New 12 ft. 3 pt. field cultivator.
New Landoll 24 ft. hydraulic fold chisel plow.
Used Chisel Plows 3 pt. JD 1610 12 ft. Athens 10 ft. Int. 11 ft.
New DMI 12 ft. pull chisel plows. JD and Oliver 4, 6 & 8 row front mtd. cult.
Straw choppers for combines. JD 4400, 7700, 6600. MF 510, 550.
Ford 12 ft. Heavy Disk. Kawanee 22 ft. Wing Disk.
JD 8300 21×7 DD Grain Drill w/Soy Bean Attach. Used 100 acres, like new.
JD 8300 21×7 D.D., $3450.00.
Int. 5100 21×7 DD grain drill, like new.
Int. 510 21×7 D.D. w/press wheels. 2 sets of press wheels for JD drills.
Int. 510 16×7 w/fert. & grass seed.
Int. 510 16×7 grain drill.
Ontario Grain Drill w/Fert., real clean.
Loaders. New Int. 2355. JD 58, 48, (SOLD); 46A Loader. Int. 2250, 2050. Int. set of forks, like new. Int. 2000 Loader. 1 Int. 2001 Loader, new. Great Bend Loader, 3 pt. hitch for 630 and 730 JD Tractor. New and Used JD Quick Couplers.
2 New sets JD 38" cast whls. & rims for 4640 etc.
TRUCKS. 1979 Chev. C65 24 ft rollback, like new.
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JD 430 Round Baler
JD 450 Hydra-Push Spreader
JD 240 Loader w/73" Bucket
JD 716A Forage Box
JD 506 Rotary Cutter

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JD 1020 Tractor w/JD 143 Loader
JD 336 Baler
NI Forage Blower
JD 640 Rake w/Front Wheel
JD F130 4-14" Bottom Plow
JD "B" Tractor
JD 24T Baler w/No. 2 Ejector
JD 1209 Mower Cond.
NH 495 12' Haybine
(2) NH 479 Haybine
Owatonna SP Mower Conditioner
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AC 600 4 Row Liquid Planter
JD Model 350 - 5 Bottom Plow
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JD 70 WFE, new Tires	$1,900
JD 70 NFE, Runs Good	$ 975
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Case 930 Cab, 2700 Hrs	$6,500
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JD 350 Crawler	$5,900
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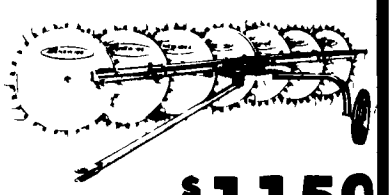

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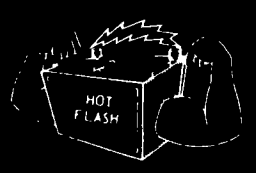

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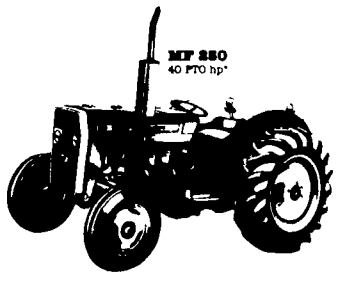

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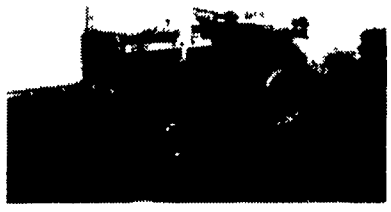
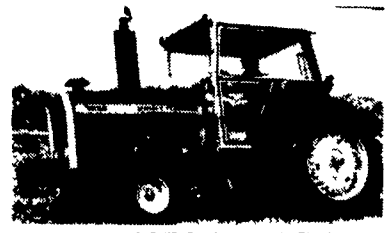
55 HP, Aux. Hyd. Outlets, Cab w/Air & Heater. 9.9% Financing
List $32,794 SALE PRICE $23,495
ONE ONLY CASH PRICE **$22,500**

NEW MF 3545 DIESEL TRACTOR
125 HP Turbo Charged w/Charge-Cooled Perkins Engine, 16 Speed, MP Trans., Electronic Sensing Hyd. 3 Pt. Lift, Cab w/Air & Heater. 9.9% Financing
This Tractor Is Available For Short Term Rental At $16/per Hr. Of Use.
List $47,549 SALE PRICE $27,500

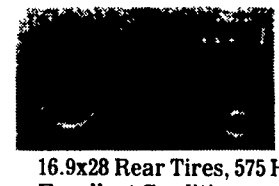


NEW MF 205 DIESEL COMPACT
Tractor, 20 HP, 2 WD, 6 Forward, 2 Reverse Speed Trans., 3 Pt. Hookup, 540 PTO Shaft. 9.9% Financing
List $6,159
ONE ONLY
SALE PRICE **$4,200**
Snow Blade $395 Extra

NEW MF 2640 DIESEL
90 HP, 4 WD, Cab w/Air & Heater, 16 Speed MP Trans.
9.9% Financing
Price Less Loader
List $42,093 SALE PRICE $25,200
ONE ONLY CASH PRICE **$23,875**



NEW MF 3525 DIESEL
105 HP, Cab w/Air & Heater, 16 Speed, MP Trans., Front Wts. Extra.
9.9% Financing
List $42,072 SALE PRICE $26,800
CASH PRICE **$25,425**



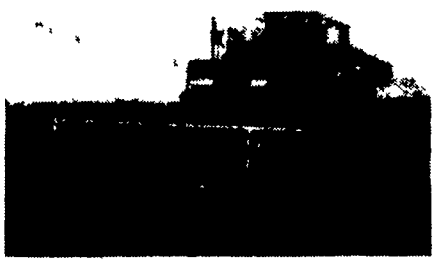
USED MF 275
Diesel, 67 HP, 12 Speed MP Trans, Ind. PTO, Double Aux. Hyd. Outlets, 16.9x28 Rear Tires, 575 Hrs., 1980 Model, Excellent Condition
$12,400

USED JD 2010 GAS
46 HP, 3 Pt. Hitch, Aux. Hyd., Good Condition
SALE PRICE **$2,400**

We Will Take Trades On Above Listed Tractors

Off Season Sale On MF Combines, New And Used

New Combines Have September 1, 1985 Waiver Or 7.9% A.P.R. Financing For 5 Years



NEW MF 860 COMBINE
540 Cu. In. Perkins Diesel Engine, Hydro. Trans., Cab w/Air, Straw Chopper, Corn Kit, 24.5x32 Drive Tires.
7.9% APR Financing, Less Heads.
List $91,731
NO TRADE SALE W/FINANCING $58,825
NO TRADE CASH **$55,800**

NEW MF 550 COMBINE
354 Perkins Diesel, Hydro. Trans., Cab w/ Air, 23.1x26 Drive Tires, Setup For Corn, Grain & Soybeans, Less Heads.
List $64,957
SALE PRICE $45,500
CASH PRICE **$43,500**

NEW MF 550 SPECIAL COMBINE
Variable Speed Trans., Cab w/Air, 354 Perkins Diesel, 23.1x26 Tires, Setup For Corn, Grain & Soybeans, Less Heads.
7.9% APR Financing
List $42,465
SALE PRICE $38,500
CASH PRICE **$36,500**

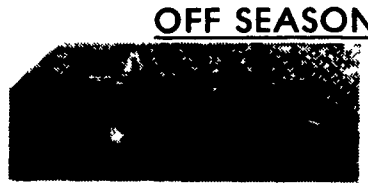
Used Combines Have Waiver Till September 1, 1985 Or 6.9% A.P.R. Financing For 24 Months

- USED MF 750 COMBINE, 354 Diesel, Turbo-Charged, Hydro. Trans., Cab w/Air, 13 Ft. Grain Table, 1977, Good Condition ..... SELLING PRICE $25,500
- USED IH 205 COMBINE, Gas Engine, Includes Cab, Grain Table & 2 Row Wide Cornhead ..... SELLING PRICE $3,600
- USED MF 510 DIESEL COMBINE, 354 Diesel Engine, Variable Speed Trans., Factory Cab, 13 Ft. Grain Table ..... SELLING PRICE $16,500
- USED 10 FT. GRAIN TABLE w/Quick Attach Hookup & Pickup Reel ..... SELLNG PRICE $650

OFF SEASON CORNHEAD SPECIALS

- New MF 1143 Cornhead, Narrow Row, 7.9% Financing Available For 36 Months... List $11,400 ..... SALE PRICE $7,495
  CASH PRICE $6,945
- Used MF 1144 4 Row Wide Cornhead, Good Condition ..... SALE PRICE $3,500
- Used MF 44 4 Row Cornhead ..... SALE PRICE $1,500

OFF SEASON MF DISC HARROW SALE



- New MF 520 Disc, 12 Ft. Cut, 20" Blades w/ Scrapers ..... SALE PRICE $2,995
- New MF 520 Disc, 10 Ft. Cut, 22" Blades, New Tires ..... SALE PRICE $4,500
- New MF 620 Disc, 12 Ft. Cut, 22" Blades, Spring Cushion Gang Supports, Scrapers & Gathering Discs ..... SALE PRICE $5,750

OFF SEASON MF PLOW SALE

CHISEL & MOLDBOARD PLOWS

- MF 115 7 Tooth Conservation Coulter Chisel Plow, Pull-Type
  List $6,200 ..... SALE PRICE $5,400

- MF 82 4x16 Trip Bottom Moldboard Plow, 3 Pt. Hookup w/Coulters. 9.9% APR Financing Available
  SALE PRICE $2,500
- MF 345 3x16 Hyd. Auto. Reset 3 Pt. Plow
  List $3,280 ..... SALE PRICE $2,350

MF TRACTOR LOADER SALE

- New MF 236 Quick Attach Loader Fits Most MF Tractors Up To 80 HP. Includes: Mounting Kit, Hoses, Control Valve, 72" Bucket & Shear Bar.
  Mounting On Your Tractor... $75 Extra
  ONE ONLY ..... SALE PRICE $3,550

- MF 585 8½ Ft. Rake, Traction Ground Drive, Front Dolly Wheel, 5 Bar Reel, New Tires
  ..... SALE PRICE $2,975

MF 428 Tool Bar Cultivator
4 Row Adjustable Wide Or Narrow w/Depth Gauge Wheels, 3 Pt. Hitch, One Only
Like New
$995.00

- New MF 41 Dyna Balance 7 Ft. Sickle Bar Mower, 3 Pt. Hookup

ONE ONLY
List $2,500 ..... SALE PRICE $1,925

LEBANON VALLEY IMPLEMENT CO., INC.

700 E. Linden Street Richland, PA 17087
717-866-7518

Customer Appreciation Days

January 21 thru 26, 1985 8 AM to 5 PM

Quaker State HDX UNIVERSAL FLEET MOTOR OIL

- Bulk ..... $4.30 Gal.
- 55 Gal. Drum $220.00

Multi-Grade SAE 15W-40

ALL HARDWARE

- Brooms • Shovels • Rakes • Fencing Supplies
- Hand Tools • Wheelbarrows • Tape • Heat Tape
- Belts • Sledge Hammers • Axes • Forks
- Roller Chain

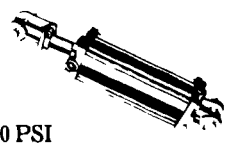
10% OFF

BATTERIES

	Reg.	SALE
#30H 640 C.C.A.	$82.44	$65.95
20% OFF		
#24-6 700 C.C.A.	$66.19	$52.95
20% OFF		
#4-D 900 C.C.A.	$124.94	$99.95

HYDRAULIC CYLINDERS

3"x8"



- Double Base Parts
- 2500 PSI Working Pressure, 4000 PSI Intermittent & Shock
- Hardened, Chrome Plated Piston Rods

$65.00

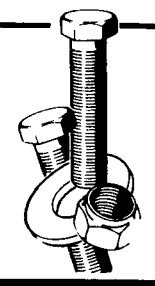
CUSTOMER APPRECIATION DAYS

10% DISCOUNT ON ALL GEHL PARTS Cash & Carry

- SPECIAL ORDER GEHL PARTS 10% DISCOUNT w/25% Deposit & Balance To Be Paid On Availability Of Parts

GRADE 5 HARDWARE

For All Your Hardware Needs

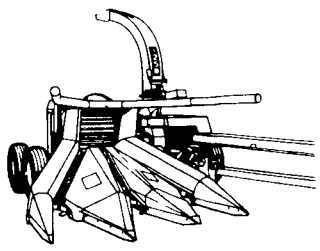


HEX MACHINE BOLTS

Grade 2 ..... 95¢ per lb.
Grade 5 ..... $1.15 per lb.

GEHL CUSTOMER APPRECIATION DAYS, January 21 thru 26, 1985 GEHL

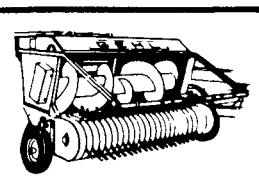
NEW HARVESTERS



- New Gehl 1250 Harvester, All Elec. Controls, Hyd. Knife Sharpener, Tandem Axles, Hyd. Lift Cylinder & Hoses.
  SELLING PRICE w/WAIVER TILL SEPT. 1, 1985 ..... $12,800
  CASH, NO TRADE, PRICE $12,450
- New Gehl 1000 Harvester, All Electric Controls, Hyd. Knife Sharpener, Tandem Axles, Hyd. Lift Cyl. & Hoses.
  SELLING PRICE w/WAIVER TILL SEPT. 1, 1985 ..... $10,750
  CASH, NO TRADE, PRICE..... $10,450
- New Gehl 750 Harvester, Hyd. Knife Sharpener, Hyd. Spout Control & Hyd. Lift Cyl. Included.
  SELLING PRICE w/WAIVER TILL SEPT. 1, 1985 ..... $8,100
  CASH, NO TRADE, PRICE..... $7,900

USED HARVESTERS

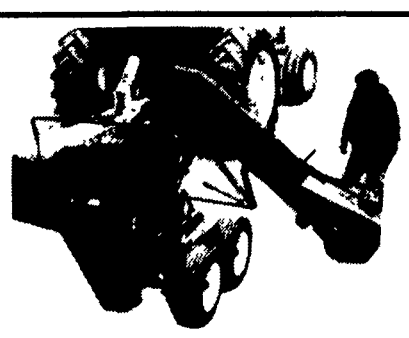
- Used CB 400 Harvester, Manual Controls w/2 Row Wide Cornhead & Hay Pickup, Good Working Condition **$1,995**
- Used IH 650 Harvester w/2 Row Cornhead..... **$995**



- New Gehl Hay Pickup, Model 1100, 6 Ft. Wide, One Only
  SELLING PRICE $1,995
- New Gehl Hay Pickup, Model 1200, 7 Ft. Wide, One Only
  SELLING PRICE $2,850

New TR3038 2 Row Cornhead, Fits All Cyl. Type Gehl Harvesters, One Only Serial #9842

$2,995

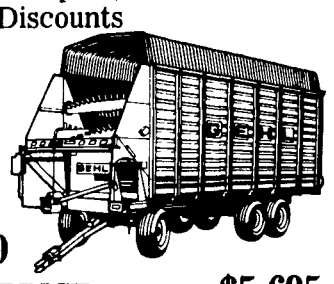


Like New Auger Feeder For Grinding Ear Corn w/Your Gehl Harvester

$750

FORAGE BOXES

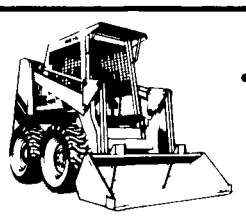
All New Forage Boxes Have Delayed Payment Until Sept. 1, 1985 Or Cash Discounts



- New Gehl BU 960 Forage Box, 18 Ft., Steel Sides, 3 Beaters & Roof
  SELLING PRICE W/DELAYED PAYMENT $5,850
  NO TRADE, CASH PRICE $5,695
- New Gehl BU960 Forage Box, 16 Ft., Wood Sides, 3 Beaters & Roof
  SELLING PRICE w/DELAYED PAYMENT..... $5,100
  NO TRADE, CASH PRICE $4,965

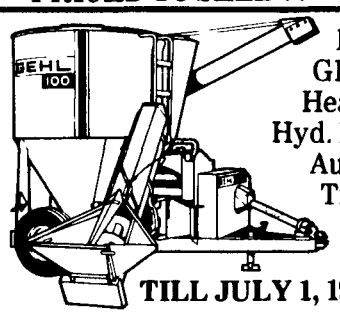
USED FORAGE BOXES

- (2) Used Gehl 640 Forage Boxes, 6x16 w/ Roof & 3 Beaters, Less Running Gears
  ..... **EACH $1,950**
- Used EZ Forage Box, 6x16 w/Roof & 3 Beaters ..... **SALE PRICE $2,500**
- Used Gehl 960 Forage Box, 6x16, 3 Beaters & Roof w/1056 Tandem Axle Gear, 12 Ton SOLD
  ..... **SALE PRICE $4,995**



SKID LOADERS

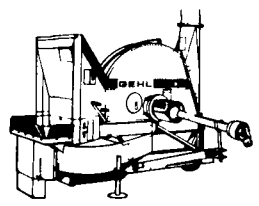
- New Gehl 3510 Gas, Water-Cooled Engine, Flotation Tires, 65" Bucket, 27 HP
  DELAYED PAYMENT UNTIL JULY 1, 1985 PRICE $10,700
  NO TRADE, CASH PRICE $10,100
- New Gehl 4610 Diesel Engine Perkins 44 HP, Flotation Tires, 65" Bucket
  ONE ONLY... DELAYED PAYMENT TILL JULY 1, 1985 PRICE..... $14,575
  NO TRADE, CASH PRICE $13,800
- Used John Deere 125 Diesel, 40 HP, Includes Fork & Bucket, Approx. 1979, Good Condition
  PRICED TO SELL $8,900



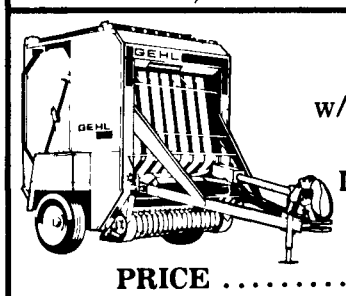
NEW GEHL 100 GRINDER MIXER Heavy Duty 540 PTO, Hyd. Feed In & Unloading Augers, New 11Lx15 Tires. ONE ONLY

DELAYED PAYMENT TILL JULY 1, 1985 PRICE.. $7,400
CASH PRICE..... $6,775

FORAGE BLOWERS



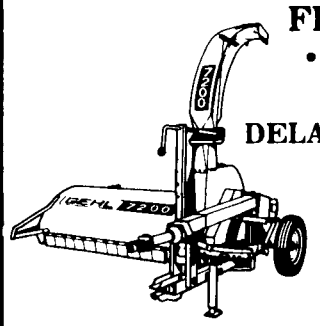
- New Gehl FB99 Blower w/Heavy Duty 540 PTO Shaft
  SELLING PRICE w/ SEPT. 1, 1985 DELAYED PAYMENT $2,475
  NO TRADE, CASH PRICE $2,400
- New Gehl FB 1540 Blower w/Heavy Duty 540 PTO Shaft
  SELLING PRICE w/SEPT. 1, 1985 DELAYED PAYMENT $2,600
  NO TRADE, CASH PRICE $2,525
- New Gehl 1580 Blower w/1000 RPM PTO Drive
  SELLING PRICE w/SEPT. 1, 1985 DELAYED PAYMENT $3,300
  NO TRADE, CASH PRICE $3,225



NEW GEHL RB 1460 ROUND BALER w/Hyd. Twine Kit & Total Bale Density Control

DELAYED PAYMENT TILL SEPT. 1, 1985
PRICE $9,500
CASH PRICE..... $9,175

FLAIL CHOPPERS



- New Gehl 7200 6 Ft. Cut, One Only
  DELAYED PAYMENT TILL SEPT. 1, 1985 PRICE $5,375
  CASH PRICE $5,235
- Used Gehl 72, 6 Ft. Cut. . **SALE PRICE $2,400**

WAGON GEARS

- Gehl 606 6 Ton Gear w/15x6 Rims **$475**
- Gehl 1006 10 Ton Gear w/Adjustable Quick Hitch, 15x8 Rims **$900**
- Gehl 1060 12 Ton Tandem Gear w/ Adjustable Quick Hitch & 15x8 Rims **$1,295**

USED GEHL 880 MOWER-CONDITIONER, 9 Ft. Cut

SALE PRICE... $1,500

REPAIR SHOP SPECIAL

- SERVICE TO MEET YOUR NEEDS
  We will repair any brand farm tractor, skid loader or other piece of equipment
- LAWN MOWER AND GARDEN TRACTOR REPAIRS — MOST BRANDS
- WELDING REPAIRS AND FABRICATING
  Repair and manufacture of loader buckets, shear bars, steel brackets, etc
- HAULING WITH ROLL BACK TRUCK
- TRACTOR PAINT JOBS 175.00 & UP

10% DISCOUNT On All Labor Charges On Equipment Repair Over $200. This Work Must Be Scheduled The Week of January 21, 1985. For Details, Ask Marlin, Our Service Manager.

LEBANON VALLEY IMPLEMENT CO., INC.

700 E. Linden St., Richland, PA 17087
(717) 866-7518

Customer Appreciation Days

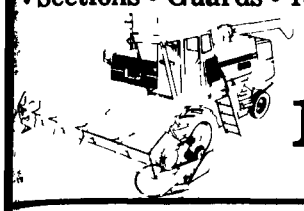
January 21 thru 26, 1985
8 AM to 5 PM

Your Business Machines

- **10% DISCOUNT ON ALL MF PARTS**
  Cash & Carry During The Week Of Jan. 21st thru 26th
- **ORDER OVER $1,000.00 OF PARTS AND RECEIVE 5% ADDITIONAL DISCOUNT**
- **SPECIAL ORDER PARTS**
  10% Discount 5% Expedite, Balance To Be Paid On Availability Of Parts

MF COMBINE PARTS

• Sections • Guards • Rivets • Belts • Gathering Chains



15% OFF Reg. Price

MF MUFFLERS

	Reg.	SALE
30051E91 MF 65G Horizontal	$10 60	$9.50
30053E91 MF65D Vertical	$14 69	$13.20
30054E91 MF85-90 D Vertical	$16 06	$14.45
30057E91 MH35 MF35 TO35 Horizontal	$18 54	$16.65
30060E91 TO20 TO30 Horizontal	$15 03	$13.50

TWISTED CHISEL TEETH

	Reg.	SALE
• 123R-5, 3½x22" Right	$9.50	$8.07
• 123L-5 3x½x22" Left	$9 50	$8.07
• CC124R-5 4x½x23" Right	$13 95	$11.85
• CC124L-5 4x½x23" Left	$13.95	$11.85

REVERSIBLE POINTS FOR FIELD CULTIVATORS

• DF10UB 13/4x¼x11" 7/16 Bolt	$2 06	$1.85
• LF110UB 2½x5/16x10" 7/16 Bolt	$3 10	$2.79
• WC134-3 5/16x13/4x11½" 3/8 Bolt	$2 45	$2.06
• WC134-7 5/16x13/4x11½" 7/16 Bolt	$2 45	$2.05
• SC-3 ¼x2x11¼" 7/16 Bolt	$2 50	$2.10

PLOW PARTS

• Shins • Moldboards • Shares • Landslides

20% OFF REG. PRICE

There Is A Difference, Three Layers Of Steel For • Longer Life • Shock Resistant • Less Cracking

HAND CLEANER • GRIT HAND CLEANER

Out-muscles the toughest greasy dirt with grit scrubber action Professional strength with lanolin
Plastic Squeeze Bottle (473 ML)
Net Weight 16 Fl. oz.
Part Number 1904 882 M1
$1.95

• HAND CLEANER
Dissolves dirt with or without water Removes paint, ink, grease, grime, rubber, gasket, tile cements, etc Contains skin conditioner and antiseptic agent A non-toxic product Helps keep hands soft and clean

Container (0.45 KG)
Net Weight 16 oz.
Part Number 1900 292 M2
$1.35

Container (2.04 KG)
Net Weight 4½ lb.
Part Number 1900 293 M2
$6.00

Protect Your Investment
MASSEY FERGUSON PAINT
Increase the resale value of your machine with a new paint job!

20% OFF REG. PRICE
KRYLON PAINTS
All Colors **25% OFF**

BELT DRESSING

Stops slipping and squealing Increases power ratios up to 50% Use on leather, rubber, canvas and V-belts
16 oz. Aerosol Can
Net Weight 12¾ oz. (361 Gr.)
Part Number 1904 879 M1
$1.85 Per Can

RADIATOR SEALER & STOP LEAK

Provides a lasting radiator, block, and head gasket seal Helps prevent loss of anti-freeze and coolants Works with all anti-freezes and coolants Harmless to the cooling system parts
Plastic Bottle (355 ML)
Net Weight 12 Fl. Oz.
Part Number 1904 873 M1

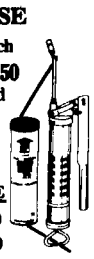
85¢

STARTING ETHER

8 oz **$1.50**
Case of 12 **$12.25**

MULTI-PURPOSE LITHIUM GREASE

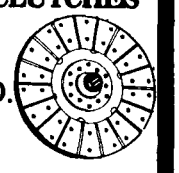
#841618M1 Tube **.99 Each**
Box of 10 **$8.50**
Buy Case of Grease And Receive A Grease Gun FREE!



GREASE GUNS

	Reg.	SALE
• Lever Gun	$9 15	$7.30
• Pistol Grip Gun	$12 90	$10.30
• 12" Grease Hose	$3 00	$2.40
• 18" Grease Hose	$3 45	$2.75

MF REMANUFACTURED CLUTCHES

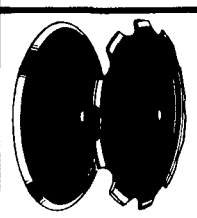


• 1904 492 M91 CLUTCH DISC, Fits MF165, 175, 180, 255, 265, 30, 30B, 31 IND.
List $108.50
REMAN. $41.55

• 1904 489M91 PRESSURE PLATE ASSY. Fits MF 165, 175, 30, 30B, 31IND.
List $288.00 **REMAN. $101.50**

Call For Other Sizes & Prices

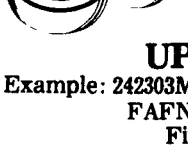
DISC BLADES



• High concavity for greater draft and more soil action
• Plain and notched styles for various field conditions
• Center holes sizes to fit many brands of machines

	Reg.	SALE
• #24000 20" 7 ga. 1 1/8x1¼ Duel Sq.	$19.35	$16.40
• #24072 22" ¼ Thick 1 1/8x1¼ Duel Sq.	$30.50	$26.00
• #1904728M1 22" 6 Ga. 1½x1¾ Sq. Rd.	$26.75	$22.45

MF DISC BEARINGS



• Hardened Steel Balls - Longer Life
• Proper type & amount of grease
• Less Down Time

UP TO 15% OFF

Example: 242303M1 1¼ Squ. BCA #DS209TT5
FAFNIR# W209PPB5
Fits MF 520, 620, 820

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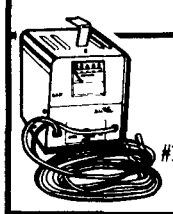

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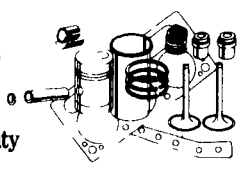

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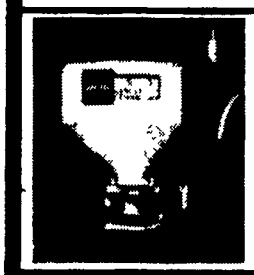

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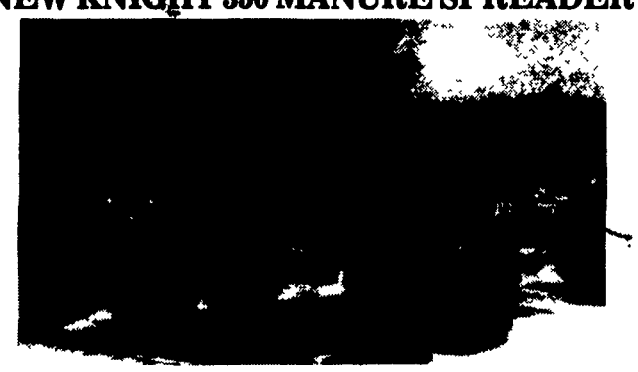

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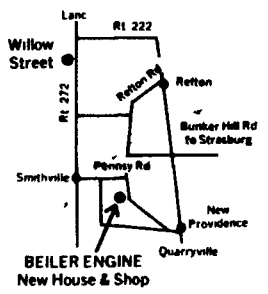

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JD 2700 6 Bottom Spring Reset Plow
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JD 1010 13' Field Cultivator
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JD 4020 w/PS, WF	Coming In
Oliver 1650 Diesel Overhauled	$ 5,500
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EY27W 7.5 HP Electric Start	$325
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K161 7 HP Std.	$295
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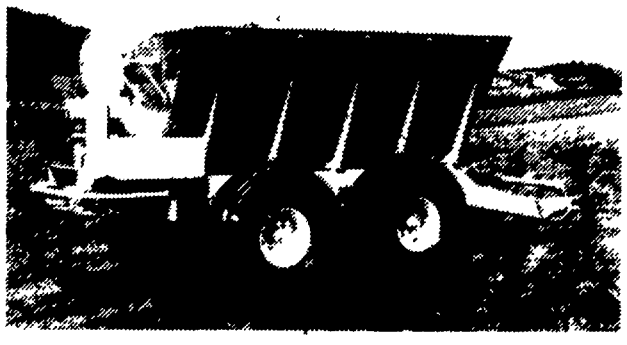
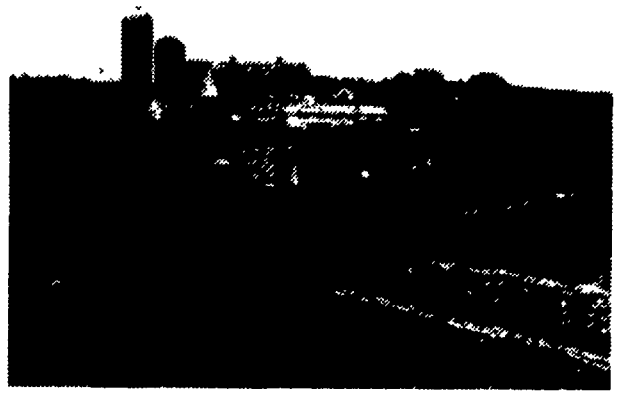


Some farmers are saving as much as $16 per ton spreading their own lime!

- Spread it when you want it spread
- Rugged construction, built to last
- Great for fertilizer, poultry waste and similar materials
- Truck mounted in 9' to 14' lengths
- Tractor drawn in 2, 5, or 8 ton models

SOWER SPREADER

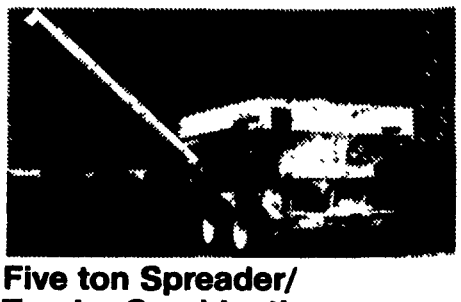


With today's prices you can't afford to waste fertilizer.

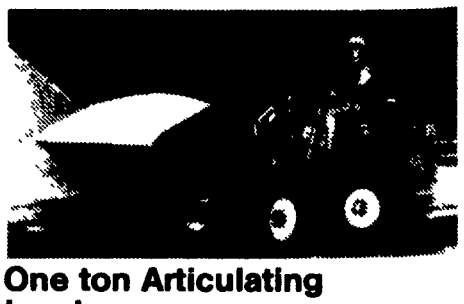
- Accurate, even spreading, as much as you want right where you want it.
- Designed for all types of dry, free-flowing materials such as dry lime, rock phosphate and fertilizer.
- Truck mounted or tractor drawn

Outstanding values from Willmar Mfg.

Six ton Stainless Steel Tender



Five ton Spreader/ Tender Combination



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935 IH 986
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939 IH 1066 w/Cab
931 IH 656
971 IH 1466 w/Cab, New Paint
1616 IH 1066 "Black Stripe"
5415 IH 544G
787 IH 544 w/New Paint
792 Deutz DX 130
793 Deutz DX 160
784 JD 4630 w/Cab, Duals
945 JD 4430 w/Cab, Duals
755 MF 1805 4WD Duals
170 NH 775 Skid Steer Loader
700 NH 778 Skid Steer Loader

COMBINES

120 JD 7720 w/4WD, Chopper
059 JD 7700 w/Chopper
622 JD 7700 w/Chopper
057 JD 7700 w/Chopper
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782 IH 1460
447 IH 1480
872 IH 815
108 IH 1480 Reconditioned
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487 NH 280 Baler
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402 NI Rake
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111 Agrotec 200 Gal. 30' Sprayer
720 NH 1010 Bale Wagon
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NH 479 Haybine
NH 479 Haybine

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228 McKee 20' Soil Finisher
IH 475 Disc
IH 15' Field Cultivator
IH 700 Plow
951 JD 900 Sub Soiler, 7x20
933 IH 55 Chisel Plow
950 Brillion Packer
937 Krause 1928 Disc
932 IH 550 Plow
394 Dunham Lehr 4 Row Cultivator
277 IH 55 Chisel Plow
312 IH 295 Planter Units
750 Case 14' Disc
564 AC 2300 Disc 14'
561 JD 210 Disc 13'
657 Case K23 Disc Harrow 24'
121 Dunham-Lehr 29' Crowfoot Packer
419 JD 22 Shank Chisel Plow
740 IH 560 Plow, 6x16
95 Glencoe 14' Soil Saver
534 Glencoe Soil Finisher, 20'
988 IH 370 Disc 12'
980 IH 370 Disc 12'
045 Krause 2143 Disc 42'
467 Krause 2413 Disc 23'
678 Krause 3 Bar Harrow
790 MF 520 Disc 12'
512 Miller 8500 Offset Disc 26'
241 Wil-Rich 2400 MP Plow, 7 Bottom
615 Brillion SC-01 Field Cultivator, 20'

MOWERS

701 Rhino Flex 15 Mower
291 Rhino 20' Flex Wing Mower
577 Rhino 20' Flex Wing Mower
IH 60 Shreader
702 NH 462 Disc Mower

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713 IH 510 Drill
705 JD 246B Drill
706 JD E9300 Drill Attachment
703 IH 620 Tandem Full Press Drill
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IH 510 Drill
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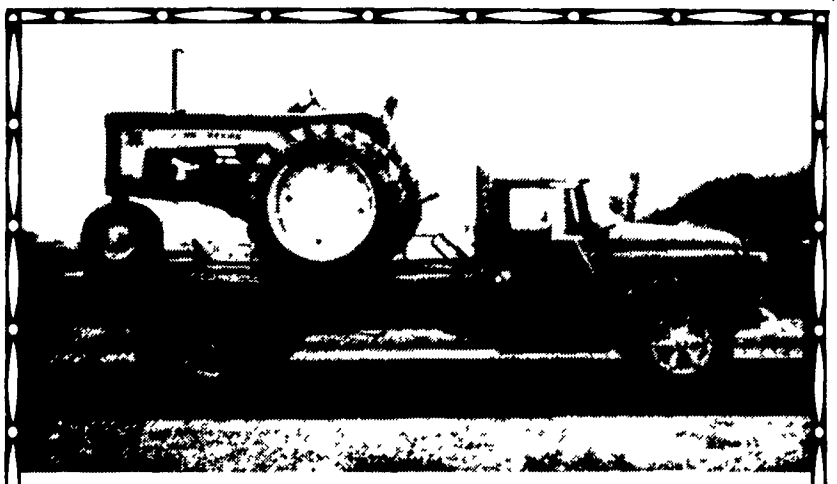

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• IH 560 Diesel	$2550 00
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84-to 145-hp tractors

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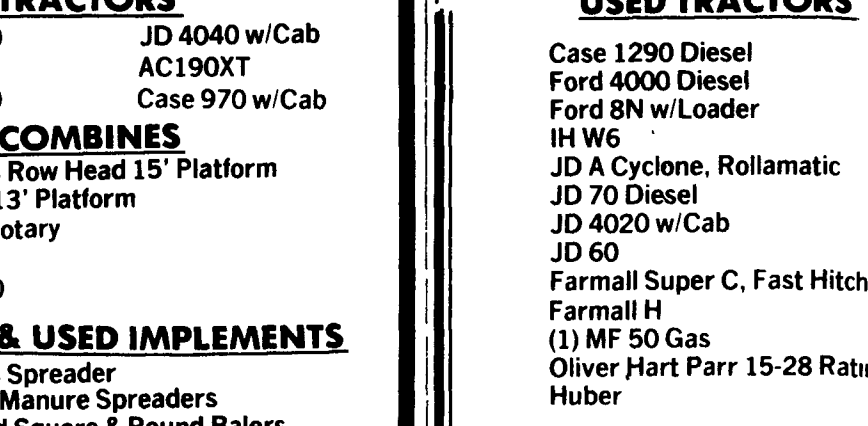
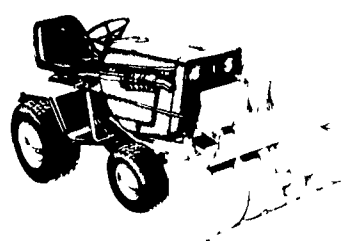
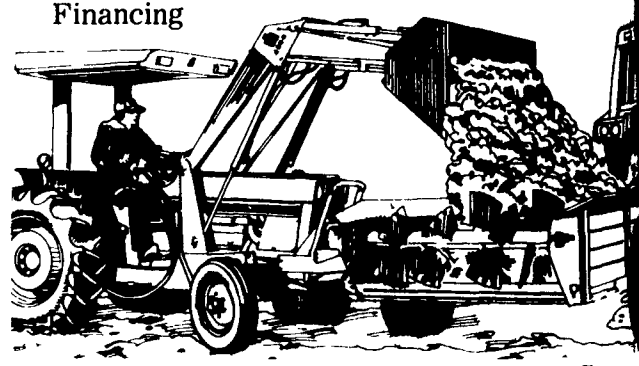


1. Save With Low Prices
2. Save With Our Waiver of Finance Plan
3. Save With Optional Cash Rebate Or Low Rate Financing



CUB CADET 782 DIESEL
NOW ONLY $3,998
Snowblower Extra



Good Used 1086 TRACTORS

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SERIES 84 UTILITY TRACTORS

Loaders And Spreaders In Stock, Ready To Go At LOW WINTER PRICES!

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CERTIFI SERVICE

PARTS VALUE OF THE MONTH

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SAVE UP TO 22%
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Beat the season's cold weather with a new top-quality battery from IH. We have a complete inventory for every purpose, for almost every make farm machine. Choose the size and type you want from a selection of maintenance free, low maintenance, and heavy duty models. All deliver maximum cranking amps and feature deep power reserve. Best of all is the price!

PART MART

INTERNATIONAL HARVESTER

Save up to 35% on ReNEWed® electrical parts during our Battery Blitz! Save two ways!

USED EQUIPMENT

TRACTORS: (Waiver til 6/1/85
2) IH Farmall 'C
H 674 Diesel
Farmall Super C w/Fast Hitch & Cult
Farmall MTA
C Model G w/cult, Plow, Sickle Bar Real Nice, $1,800
Farmall 400
nt F12 w cult
H 450 Gas, wide Front – $1,950
H 404 Low Utility 3 pt Hitch w/Mott Mower
Long 560D 3 pt PS 1260 Hours $3,500
MF 33 w/3 pt Hitch
H 240 w/Fast Hitch
JD 'B Hand Start Life with 1 Bot Plow & Disk – good shape! – $1,850

TILLAGE: Waiver Til 3/1/85
Case 4 Bot 16 Auto Reset Plow
thens 11 Ft Chisel Plow 3 pt Hitch
illion 16 Single Packer Like New
2) Brillion 6 ft Single Packers
ittsburg 11 6 Disk
JD KBA Disk, 9 – $750
JD KBA 12 Disk
37, 35 In Various Sizes
ver 4-Bot Semi-Mtd Plow
H 440 4 Bot Plow
H 540 4 Bottom Semi Mtd Plow
H 645 Vibra Chisel 13½, Trailing
H 45 Vibra Cult, 12½, Trailing - $1,250
H 45 Vibra Cult., 13½ Folding
H 315 12'4 Packer Mulcher
Bot Trailing Plow
icon 10' Power Harrow – Was ~~$2,500~~ – Now $1,800

MATERIALS HANDLING: Waiver Til 7/1/85
ont Mtd Forklift for 20 Series JD Tractor
ımhand Loader for IH 74 Series Tractor
711 Skid Loader w/Bucket
2000 Loader, Less Bucket, Mount for IH 275

PLANTERS: Waiver Til 5/1/85
JD 1250, 6-Row, Dry Fert, Nice Shape!
IH 2-Row Fast Hitch
IH 2-Row Trailing
IH 455 4-Row
IH 658 6-Row Narrow Dry Fert
4 & 6 Row Cyclos, Field Ready!
JD 1240 Plateless, Liq Fert, 30" Rows w/DEMCO Squeeze Pump – Nice!
JD Van Brunt 13x7
JD 15x7 Drill, DD, Comb
IH Fast Hitch, 2 Row Cult Like New
IH 200, 3 pt Hitch 2 Row Cult, Like New

HAY & FORAGE: Waiver Til 6/1/85
IH No 51 Forage Wagon
NH No 26 Blower
NH No 28 Blower
Gehl FBB 88 Blower
Gehl 99 Hi-Throw Blower nice!
550 IH Chopper
NH 36 Crop Chopper
(2) NH No 6 Crop Carrier Forage Wagons good shape!
1014 Hesston Mower Cond
NH 269 Baler w/o Thrower
IH 420 Baler w/o Thrower
IH 440 Wire Baler w/Throwers
(2) IH No Bale Throwers
Grove Bale Wagon
5026 Elec Wheel, 8 ton Gears
IH Direct Cut Head For 15 or 16 Chopper
IH No. 14 Rake
Int 56 Blower, Rebuilt

OUTDOOR POWER EQUIP.
IH 72 Cadet w/Mower
IH 149 w/42" Mower
IH 154 w/60" Mower
IH 184 w/60" Mower
Cub Cadet 129 – Mechanic's Special
(2) Cub Cadet 108 s w/Mowers
Cub Cadet 106
Cub Cadet 127
(2) Cub Cadet 105 s w/mowers
MF 340 Snowmobile, Good Shape – $750
Wheelhorse 16 Hp Twin
Ford Model 125, Hp w/Mower
Kawasaki 160 3-wheeler $1,495

COMBINES: Waiver to 9/1/85
JD 6620 Diesel Hydro, 1980 Ex Cond – Coming In!
715 Diesel Hydro, Air Cond, w/13' Floating Cutter Bar and 744 Cornhead
AC FKS Diesel 4-Row Narrow Cornhead, 13 Platform, Nice Shape!
MF Model 300 Gas, 222 Hd & Platform Rough Cond – ~~$1,200~~ Now $700
MF 510 D, Hydro Air Cond 4 Row N Cornhead And 14 Platform-Priced to Sell!
810 13' Cutter Bar, Like New
IH 430 WN 30' Cornhead
IH 503 Gas Hydro w/6 Row 30 Head & 13 Floating Plat form, Excellent Shape
IH 315 Hydro w/12 Platform Field Ready w/PU Wheel & Hyd. Lift
IH 227 Cornhead, fits 315 205 or 203
Set of Tires & Rims for 1420 Combine 23x134 Rice tires

IH PARTS COMBINES
IH 315 Hydro & Plat
IH 315 Gear & Plat
IH 403 Gear, 4R Wide Hd & 12 Ft Plat
IH 227 Cornhead

MISCELLANEOUS:
New FMC DO-10E 200 S, Electric Start, Pull Type or Skid Mount Sprayer, 200 Gal Stainless Steel Tank w/10 GPM Pump – $3,150
McCurdy 20' Trailing Harrogator – $1,300
SIMMS Cab & Roll Bar En closure for 574 Series Tractor – $750
IH 80 Snowmobile, Like New!
(4) Cushman Golf Carts – $250 ea in running cond, Also 2 for parts not run ning, $150 ea
New Midwest 9 Grain Body For Truck, – $1,350!
Athens 15 Bat Wing Mower (In Stock)
Melroe No 600 Rock Picker
ROSCO 1 to 1½-Ton Roller, 7 HP B&S Engine, Nice Shape – $2,000

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Good Til January 31st...
See Us For Details!

Now's The Time...This New IH Equipment In Stock And Available For Immediate Delivery!

Tractors:
484, HD Axle, F&R Trans w/KMW Loader
Hydro 84 Row Crop
684 Row Crop
784 Row Crop
884 Row Crop
3088 (2 In Stock)
34 SOLD dro, ROPS
3688, Cab
5088 (2 In Stock)
5288 Rental Unit
5488

Combines:
II SOLD
820 15 Ft Head
810 13 Ft Head

Planters:
800, 4-Row Plate
800, 4-Row Air, 1 Rental Unit Avail
800, 6-Row Air

Grain Drills:
5100, 18x7 Plain
5100 SOLD Plain

Cultivators:
183, 4-Row Wide
181, 15' Rotary Hoe (2)

Soil Preparation:
145, 3-Furrow Rollover
720, 6-Furrow on Land
730, 4-Furrow Vari Width
735, 6-Furrow Vari Width-old, old price

Chisel Plows:
5507, 3 Pt
5511, 3 Pt
5513, 3 Pt
6511 Conserttl Demo
6514 Cc SOLD
4623 Field Cult Trailing, Demo

Sub-Soilers:
No 10 Subsoiler Chisel, 5 Shank (2)
No 14 Auto Reset, 5 Shank (2)

Disk Harrows:
475, 11'6, 7½" Spacing, Std Gang
496, 18'7, 7½ Spacing, Cushion Gang
496, 19'1, 9" Spacing, Cushion Gang
496, 22", 9" Spacing, Cushion Gang
496, 18'7, 7½ ' Spacing, Std Gang

Packer Mulchers:
415, 12'2
415, 13'2
415, 14'2
415, 20'10

Hay Equipment:
3450 Round Baler
1190 Mower Cond, 9' (2)
1490 12' Center Pivot
35 Hyd Drive Rake

For. Harvesters:
781 & 881 Models
600 Blowers
No 10 Flail Chopper
No 50 Shredder

Materials Handling:
2250 Loader
2350 Loader
530 Spreader
540 Spreader
550 Spreader
595 Spreader old, old Price
1350 Grinder Mixer, old, old Price

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Introducing **New Twin Wall IV** trickle irrigation. **Twin Wall IV** will not clog like drip or Bi-Wall irrigation. You can lay **Twin Wall IV** on top of ground along rows.

Why **Twin Wall IV?** Because it has 3 holes whereas Drip or Bi-Wall has only one. **Twin Wall IV** has offered flow rate with same hole spacing.

This year try **Twin Wall IV.** You will agree it makes all others obsolete.

10% Discount If Ordered By February 1

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FOX BRADY
NEW IDEA FARM EQUIPMENT

USED EQUIPMENT

NI 213/215 Manure Spreader	$1,250
NI 702 Power Unit Equipt. w/710 Combine 8711 Grain Platform	$8,700
NI 729 Uni Sheller Unit	$1,200
IH 76 Pull Behind Combine w/Canvas Feeder, Ex. Cond.	$750
NI 729 Uni Sheller Unit	$1,200
IH 80 Pull Behind Combine w/Auger Feeder	
IH 420 Hay Baler	$600
IH 2 Bt Trailing Plow	$250
JD 1240 4 Row Narrow Corn Planter	$1,875
JD 494A 4 Row Narrow Planter	$1,625
White 6 Row, No-Til Planter, Ex. Cond	$4,300
White 5400 No-Till Planter 4 R/Wide Excellent Condition	$2,800
Fox Brady 822 Pickup Head, 6½ Ft	$1,600
Case 9 ft Disk Harrow	$500
IH 460 Utility w/Loader Coming In	$3,750
Tire Chains For 16.9x30 Rear Tires	

Most Deals Require Cash on Purchase

SKID STEER LOADERS

NH 775; Bobcat, 610, 611 Diesel, 520; JD 24A Diesel.

INDUSTRIAL

JD 440C Skidder; (2) JD 440B Skidders; JD 440 Skidder; AC 940 2 yd. articulated pay loader; 2AC, 840, 1½ yd. articulated pay loader; AC 715 tractor loader backhoe; Ford 4500 tractor loader backhoe; (2) Case 530 tractor loader backhoe; AC 706 D fork lift; AC HD3 crawler with blade; JD 350B dozer 6 way blade; Tractors with loaders & 3 pt.; MF 204; MF 35; IHC 2424; AC 615; (6) used Tag-Along trailers, 3, 6, 9 & 18 ton; 1 ton paving roller; 3 pt hitch stone rake

PLANTING & TILLAGE

3 pt. Semi mount spring plows, spring reset; IHC 4, 5 & 6 bottom; JD 5 & 6 variable width; AC 4 & 5 bottom, hydraulic reset semi mount; 3 pt. spring reset; IHC 3 & 4 bottom; Ford 3 bottom; 50 other assorted USED plows; 12 used AC, MF, JD & IHC transport disc; 3 pt. disc's; (3) Brillion 8' cultipacker seeders; AC 4 & 6 row conventional & No till corn planters; JD 1240 & 7000, 4 row narrow corn planter; (10) 2 row 3 pt. corn planter; 3 pt. cultivator, 1, 2, 4 & 6 row; 4 row 3 pt. cultivator, with side dresser.

Mower Conditioners.
Hesston PT7, PT10, 1090; NH 467, 477, 495; Side Rakes NH 55, 56 & 256; JD 660; New Idea.
Balers

NH 273, 268, 269, IHC 425; JD 336, 346

Round Balers - priced from $2500.

Hesston 5400, 5800.
Ford 552

2 NH - 850, 846.

10 Used Forage Wagons, AC, NH, IHC, Grove & Gehl, Gehl 900, Side Dump Forage Wagon; Gehl Trailer Silage Wagon; 8 Short Hopper PTO Forage Blowers; Gehl, NH, AC, NI.

New & Used 3 pt. Snow Blowers; 25, assorted used front end loaders. Call for your needs. JD 1550 No-Till grass seeder

Used Forage Harvesters. NH - 770, 880, Super 717; Hesston - 7020, 200-100, 200-150; 50 assorted corn, pickup & direct cut heads.

USED TRACTORS

AC 7045 cab & air duals; 7040 cab & air; 7 cab & air; 7000 cab & air; 190XT cab; 190X 6080; 6060 with loader; 5050; 5040 with load (2) 170 with loader; (1) 160; (6) D17 gas diesel, 3 pt. & snap coupler hitch; (2) D15 3 p D15 snap coupler; D12 3 pt.
JOHN DEERE (2) 2640; 2440; (2) 4020; 3020; 2510; 2010; 720 diesel; 530.
FORD 4000 with loader; 3600 with cab; 3 with loader; 2000; (3) 800; (2) 600; (4) 8N.
IHC 886; 706; 544; 404 with loader; (3) dies Super MTA Diesel 340; 424 with loader; with loader; 140 with cultivator; Super M 100 high clearance with cultivator; M; H; Super A with cultivator; (5) CUBS, assor attachments.
MF 275 with cab; 175; 165 with loader; (2) 1 35.
DAVID BROWN 1200 with loader.
LAMBORGHINI 904 4 wheel drive.
LONG 560 4 wheel drive.
OLIVER 1755 Diesel.

USED MANURE SPREADERS

NI 213, 214; IHC 530; NH 328; Hawk 157, Tank, Starline 185 tank; Used Liquid tan 3000, 2600, 1700 & 1000 gallon, vari manufacturers; 7 Ground Drive man spreaders, 75 & 95 bushel; AC; NI & IHC

New Farmi 3 pt. Logging winches.

Used Grinder Mixers - NH 352, 354, Gehl 9 120; IHC 1150.

Corn Pickers.
(6) Used NI 323 1 row corn picker, (5) Used 2 row picker, wide & narrow row Husker Sheller.

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SALES & SERVICE
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NO INTEREST FOR 36 MONTHS ON NEW TRACTORS & COMBINES, PAY ON PRINCIPAL ONLY

AC N6 Combine w/1984 Updating Kit

USED COMBINES (LIKE NEW)

AC Models

G - M - C - N - L - F

These Combines are in Excellent Condition
IT WILL PAY YOU DIVIDENDS
TO CALL US NOW!

NI 708 Uni-System, Hydro Drive w/717 Combine, Cornhead & Grainhead

TRACTORS

AC 7040D	AC 7000D	AC D14	Case 1490
AC 7045D	AC XT190D	AC 5050D	JD 450 Crawler
AC 7050D	AC 180D	IH 806	Case 450
AC 7020D	AC 175D	JD 2010	Oliver 1650D
AC 7010D	AC D19D	MF 65G	

USED FORAGE HARVESTORS: GEHL, I.H., N.H.

Extra Special Discounts On Conventional And No-Till Corn Planters

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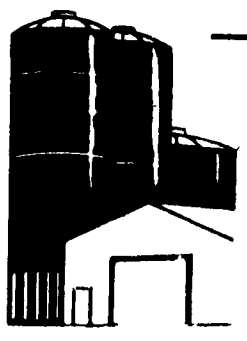

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Lease - No Payment Until October 1, 1985

2080 Harvestore with New Unloader	- $818/mont
2070 Harvestore with New Unloader	- $761/mont
2060 Harvestore with New Unloader	- $713/mont
Supreme Forage Challenger Unloader	- $281/mont

Make Your Plans Now For Spring

FARM EQUIPMENT

ED EQUIPMENT
TRACTORS
rmall 1086
rmall 686
rmall 856
rmall 706
4430
4230
4020
4320
ver 1855
ver 1550
ver 1850
Jet Star 3 w/Loader
COMBINES
4400
55
40
RRETT EQUIPMENT, INC.
RD #1
cksburg, Pa. 16256
814/257-8881
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MF 410 COMBINE

Diesel, 4 row wide corn head, 13' grain head, good condition.
717-866-7093

2 FARM EQUIPMENT WANTED

WANTED-6 or 7' grain binder, good working condition. No junk. Josie A. Hostetler, RD 1, box 113, Belleville, PA 17004.

1 FARM EQUIPMENT

USED EQUIPMENT

IH 656 Tractor	4 Bt. 3 Pt. Hitch Plow
Disk Harrows	4 Bt. 2 Pt. Hitch Plow
Grain Drills	Used Combines
(2) IH 584	AC 7000
M&W No-Till 14 ft. Drill	IH 544
IH 186 Hydro	IH 70
IH 1460 Combine	

Norman Bright Inc.
45 Evergreen Road New Egypt, N.J.
609-723-0300

2 FARM EQUIPMENT WANTED

Late model dual wheel livestock truck, not over 1 ton rating. 301-833-5228. Boesl Farms, 2604 Old Westminister Pike, Finksburg, Md. 21048.

WANTED-Orchard Tractor 30-40HP, 3PTH, WFE. Centre Co., Woodward, PA 16882. 814-349-8246.

WANTED-Used stump grinder. please contact Darvin Beck, 1001, Rossville Rd., Lewisberry, 17339. 717-938-5275.

Wanted: IH 800 air planter, 6x30", dry fertilizer, insecticide; Sale: IH 400 cyclo 4x30", excellent. 215-966-5816.

Wanted: OLD SORGHUM MACHINERY. Press and evaporating pan. E.D. Bryan, 600 S. State St., Dover, Del. 19901.

Wanted: Seed Monitor complete with wiring harness and sensors for AC 600 Planter. 301-262-9037 evenings.

Wanted: 6 cylinder Buda engine for a cockshutt model 40 or 50 tractor. 609-259-9356 after 9 p.m.

We Have New & Used Silo Unloaders. Call us for all your silo needs. Detweiler Silos, RD2, Box 267D, Newville, PA 17241. 717-776-6321 or 717-532-3039.

24'x70' Madison silo, $5,000; 24' Badger Silo Unloader, $1,500. 60' Patz chain feeder. Offer. Kenneth Stonesifer, Kennedyville, MD. 301-348-5017. Kent Co.

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Moving Concrete Stave Silos
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Used NH 258 Rake
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Tandem Hitch To Use 2 Rakes at Once or Similar System to Rake Double Windrows.
18' Bale Wagons w/Steel Sides
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Used Grain Elevator Auger, PTO or Electric
Used Fiber Shank Field Cultivator, prefer 18½ Width
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Four 20x70 Harvester Silos, $12,000 a piece. 215-933-2223, Chester Co.

Jamesway belt bunk feeder, 100' long, good condition, $500. 8 concrete H troughs, 5x8' long, $100 a piece. 215-933-2223.

USED TRACTORS

4430 cab, air, Quad range sharp	Int. 464 w/loader, used 800 hrs.
4430, power shift, roll guard	IH 966
4320, w/cab	IH 1026 hydro
4230 narrow front	IH 766 w/cab
4230 cab, air, Quad range	IH 656 wide front
4520 w/cab & duals	IH 404 w/Power Steering
4020 Gas w/cab	Large Selection of Farmall Cubs
4020, power shift	Ford 535 w/loader 1,000 hrs.
4020 Syncro w/cab	Ford 5000
2840 w/cab	Ford 4000
2640	Ford 3000 Diesel Sharp
2240	Ford 2600
2020 diesel	Ford 2000
2020 w/loader	Ford 850
2510	AC 7030
3020 Diesel, Syncro	AC XT 190 w/cab
950 1000 hrs.	AC 210 diesel
t. 2424 w/loader	AC SOLD diesel
t. 1086 cab & air	MF 1105
t. 986 cab & air	David Brown 1200
t. 886 cab & air	
t. 1066 w/cab	

GRINDERS & MIXERS

ehl 120	Gehl 65
ehl 95	IH 1150
	IH 1150 $1,450.

USED COMBINES

702 tractor w/710 combine	JD 3300 combine
702 w/chopper & 3 row head	1975 JD 4400 diesel
F 410 hydro.	JD 4400 gas
44 JD corn heads	Int. 80 SOLD pull type, ex. cond. $995.

USED PLANTERS

JD 7000 4 row liquid fertilizer	JD 7000 4 row Dry fertilizer
JD 7000 6 row conservation	JD 7000 6 row no till

USED HARVESTERS

Fox 2 row snapper head	Fox 2000
Used Moridge grain dryer	Fox Custom 90
Late Model NI 702 uni tractor w/767 Super Chopper, 3 row head & pickup head	

MISCELLANEOUS

SPECIAL
New NH 346 Tank Spreader $5,700.

JD semi mounted 5 btm. roll over plow

t. 510 grain drill
D 7 btm., on land hitch, hydraulic reset plow
D 30 ft. Implement Trailer
arge selection of smaller discs
rillion 10' seeder
arge selection of plows from 3 to 7 bottom
D 1207 haybine
ew Farmhand loaders for IH and JD tractors
2 row wide pull type corn picker w/12 roll husking bed, excellent
Kewanee hydraulic fold 18' disc
NI 323 picker
Brillion 15' roller harrow, like new
New & Used rotary hoe's
Gehl 1500 Round Baler
NI #7 picker

1975 GMC w/Jer-dan rollback body
1964 Ford 6700 w/24' Schwartz rollback body SOLD

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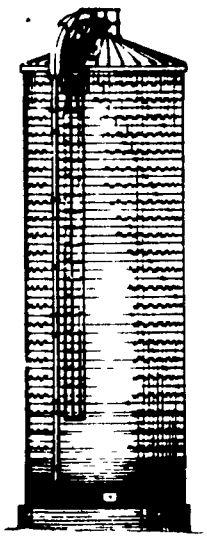
FICKES TOP AND BOTTOM UNLOADING IS THE BEST WAY TO HANDLE YOUR HIGH MOISTURE CORN AND HAYLAGE



- Marble white color reflects 3 times better than dark color.
- Corrugated, Vibrated concrete staves for increased strength.
- White reflective low-profile roof.
- Laidig bottom unloader.
- Knowledgeable, experienced, cordial field representatives.
- Thorough, skillful, on-time delivery & erection
- Enjoy the many benefits of bottom unloading

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The **Silo-Matic** **R-26 PACESETTER** RING DRIVE

LOW MAINTENANCE
Designed For...
HIGH PERFORMANCE

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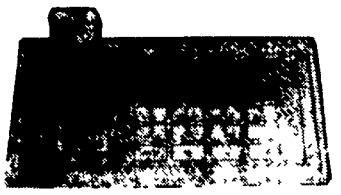
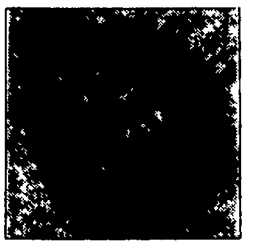


ZERO BETA-150 PC
Dairy Computer

Dairy computer increases production 25% or more Identifies your cows with high potential and allows you to feed them accordingly

High Performance Four Pawl Rotor
The R-26 Pacesetter rotor features four stainless steel adjustable pawls Pawls can be operated in a swinging or fixed position as conditions dictate



Stainless Steel Housing
Large 26" rotor housing offers quality 304 stainless steel construction plus split design for ease of maintenance

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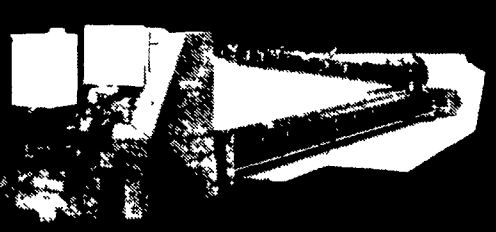

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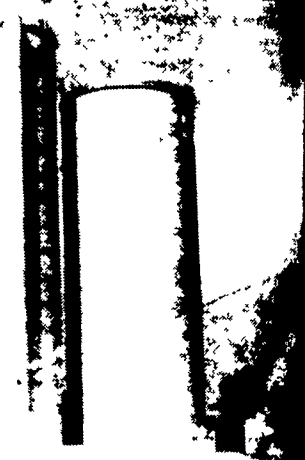

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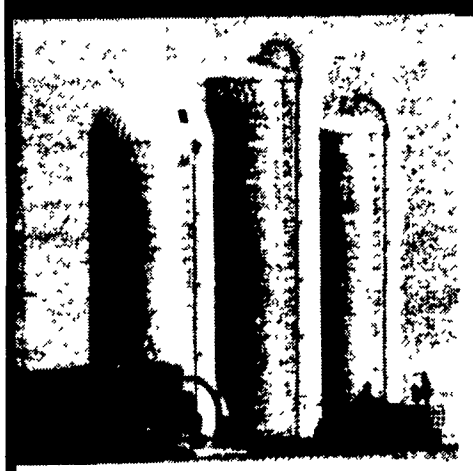

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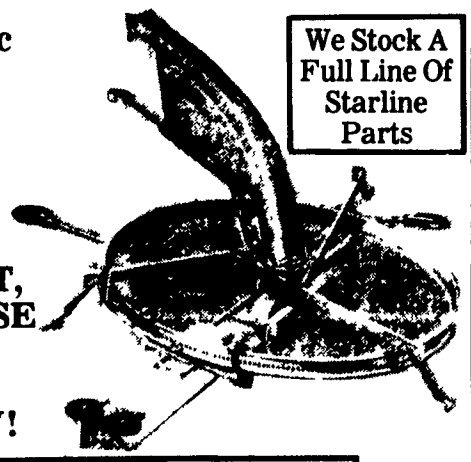

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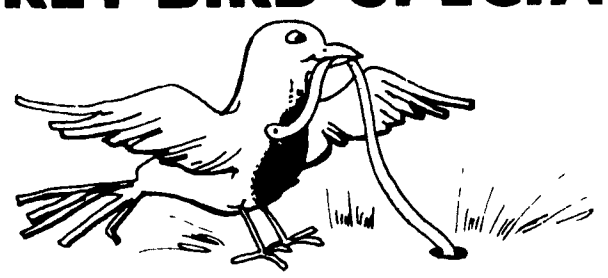

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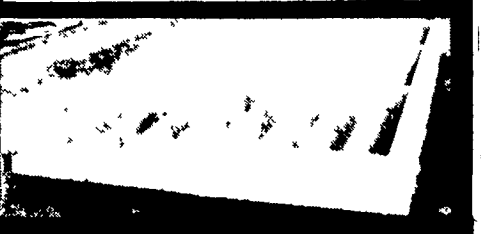

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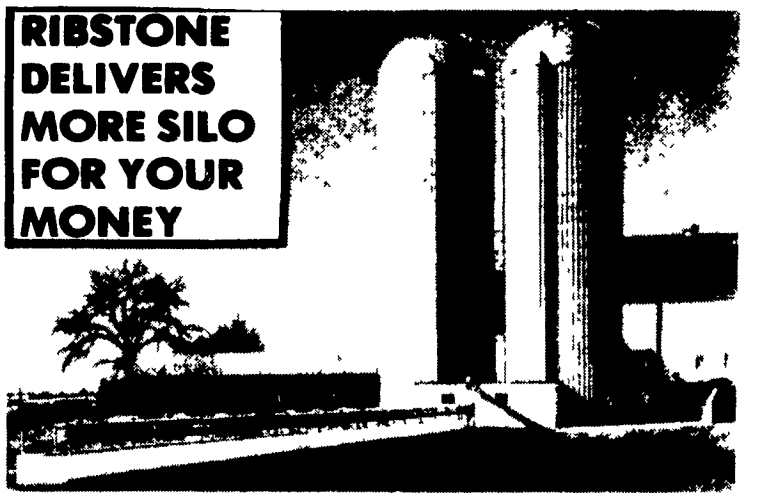

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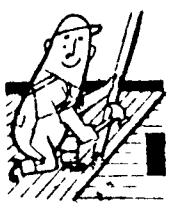

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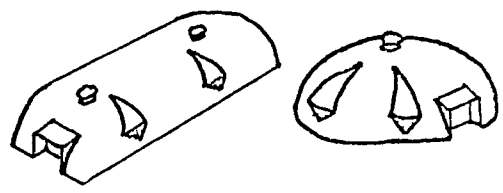

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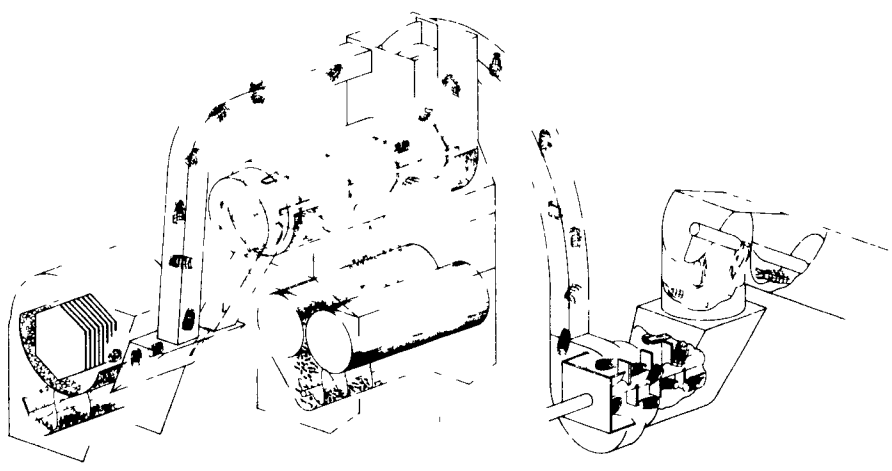

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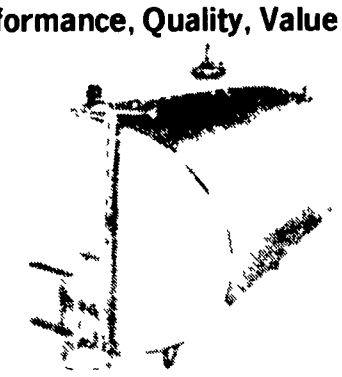

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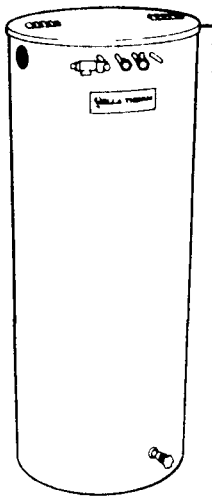

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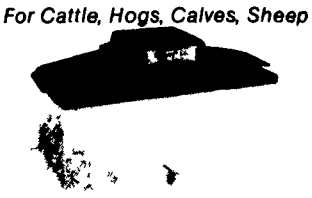

Highcroft's fiberglass drinkers are specially insulated, require no electricity or heat to prevent freezing. Hold ground water temperature, summer and winter. Rugged, uncomplicated design for long service. Easily connected to present water line

NOW... Six Models
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MODEL SED

Featuring
Sunset's pre formed heavy gauge stainless steel evaporator plate is the heaviest in the industry

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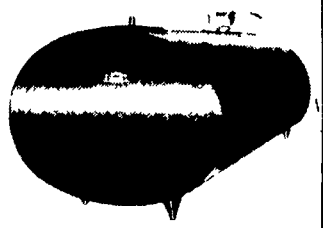

GOOD USED TANKS

- (3) M-600 Mueller
- (3) 625 Sunset
- (1) M-700 Mueller
- (1) D4-800 Girton

FOR PROMPT SERVICE CALL 717-354-4158 OR IF NO ANSWER CALL 717-354-4374

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WESTFALIA | MUELLER Dairy Farm Equipment | WINPOWER

DAIRYLAND'S PA FARM SHOW SPECIALS

FREE INTEREST (Up To 24 Months) On Windpower Alternators And High Pressure Washers At The Farm Show (Plus Free Freight)

Dairyland Will Give
- **$50 Off** On The Westfalia All New Bio-Milker
- **$50 Off** Westfalia Visotrons
Ordered At The Farm Show.

Order A Westfalia 2800 Vacuum Pump At The Farm Show And Dairyland Will Give You A **FREE** 5 H.P. Motor.

Dairyland Will Give You A **30% Discount** From List Price On Mueller Milk Coolers Ordered At The Farm Show

Order A Jamesway Silo Unloader From Dairyland And We Will Give You **$500 Off** List Price.

See Paul Jackson, Dairyland's Sales Representative. He Will Be Wearing A Yellow Westfalia Vest And Will Be Working In The Following Exhibits:
- Windpower Corp. • Butler Livestock Systems
- Mueller Milk Coolers
- Westfalia High Tech Milking Equipment

See Paul, He'll Give You A Coupon For **10% Off** All Dairyland Dairy Cleaners, Teat Dips, Udder Wash, Milk Filters & Inflations.

Also Mike & Jim Will Be At The Westfalia Exhibit On Monday. See You There!

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MUELLER FRE-HEATER

Now you can save that valuable heat and your energy dollars by using the Mueller Model "D" Fre-Heater to capture wasted heat to produce free hot water for your dairy operation

SPECIAL
USED 1500 GAL. MUELLER "OH"
900 Gal. Mueller "OH"
OTHER USED TANKS AVAILABLE

AUTH. MUELLER DEALER
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- 8 - DeLaval Super Claws (Late Style)
- 4 - Surge Mini Cups
- 5 - Surge Pipeline Milking Units w/Straps

- Surge 60 Vacuum Pump
- Double 5 Milking Parlor w/Low Line
- (1) Surge 3" around the barn pipeline
- (1) Used Zero Pipeline, complete
- (1) Used Bou-Matic Carousel with 8 units, weigh jars, low line, designed for 60 cows and up
- (10) Automatic Take-offs w/Meters
- Therma-Stor 100
- Assorted Dumping Stations

USED VACUUM PUMP

Surge 50
Surge 60 Vacuum Pump
Surge Alamo 75
Bou-Matic 75 CFM
Bou-Matic 100 CFM
Bou-Matic 125 CFM

USED TANKS

- 600 Gal Mojonnier
- 600 Gal Zero
- 600 Gal Girton SOLD
- 645 Gal Mojonnier (Flat Top)
- 800 Gal Zero
- 800 Gal DeLaval
- 1000 Gal Sunset
- 1250 Gal. Mueller
- 1500 Gal Dari-Kool
- 2000 Gal Dari-Kool
- 2450 Gal Girton D5

USED COMPRESSORS
3 H.P., 4 H.P., 5 H.P. — R12 & R22

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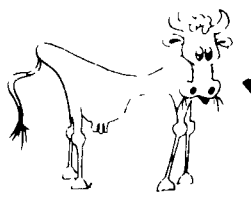
WE GUARANTEE OUR WORK
24 HOUR SERVICE 7 DAYS A WEEK



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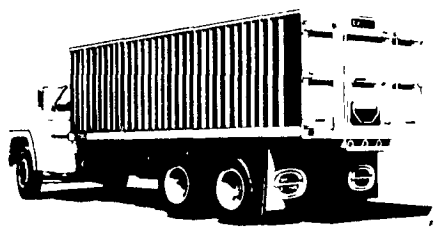
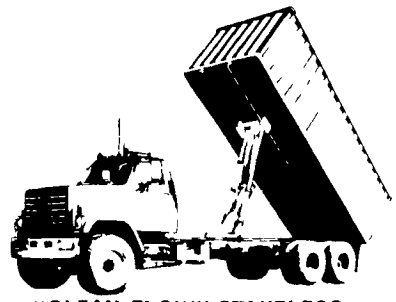
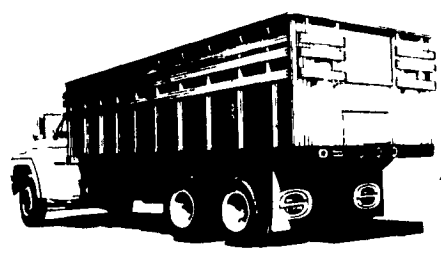
We handle the complete line of quality built Omaha Standard bodies, platforms and hoists. Stop by or call soon...get all the facts concerning this great equipment line featuring:



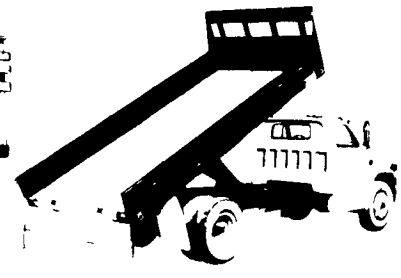
"CLEAN FLOW" ALUMINUM GRAIN BODIES



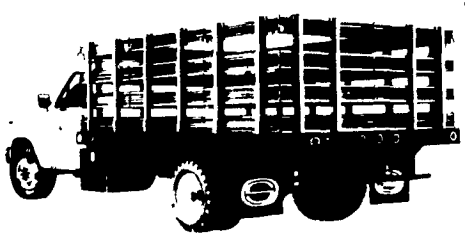
"CLEAN FLOW" STAKELESS STEEL GRAIN BODIES



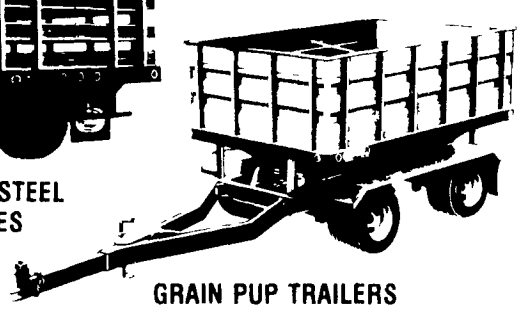
STEEL OR WOOD GRAIN AND LIVESTOCK BODIES



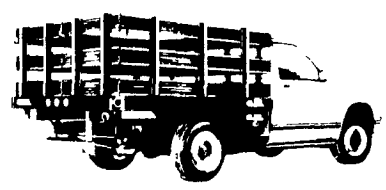
HEAVY DUTY STEEL CONTRACTOR BODIES AND BULKHEADS



COMPLETE SELECTION OF STEEL OR WOOD STAKE BODIES

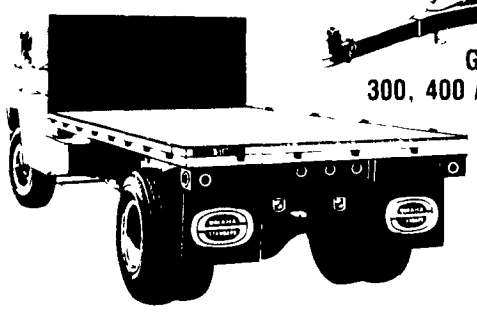


GRAIN PUP TRAILERS
300, 400 AND 500 BUSHEL CAPACITIES

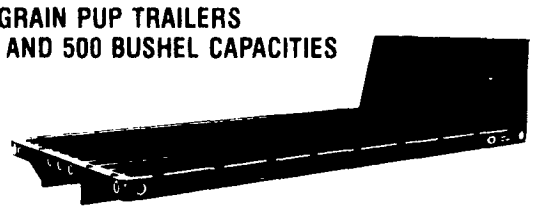


COMPAK STAKE BODIES FOR DOWNSIZED PICKUPS

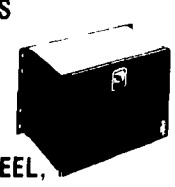
EUROPEAN STYLE TRI-LOADER CONTRACTOR BODIES



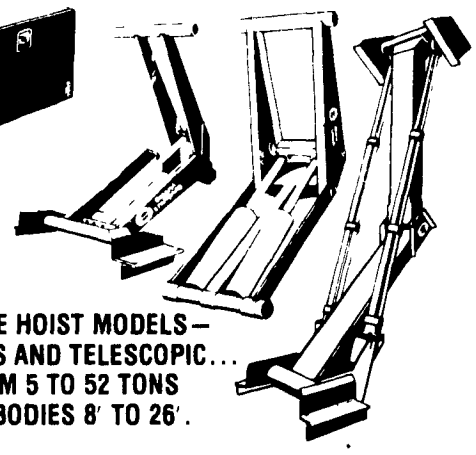
SUPER DUTY PLATFORMS
ALL STRUCTURAL STEEL CONSTRUCTION



STANDARD HEAVY DUTY PLATFORMS, METRO MEDIUM DUTY PLATFORMS AND COMPAK PLATFORMS FOR ECONOMY SIZED PICKUPS. WOOD, SMOOTH STEEL OR TREADPLATE FLOORING.



ALL STEEL, LOCKABLE UNDERBODY TOOL BOXES IN THREE SIZES



TWELVE HOIST MODELS—SCISSORS AND TELESCOPIC... FROM 5 TO 52 TONS FOR BODIES 8' TO 26'.

Fill out the reply form and mail today to:

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RD 4, East Farmersville Road
Ephrata, PA 17522
Located in the Village of Farmersville, Lancaster County

717-354-4271

LF

I'D LIKE MORE INFORMATION CONCERNING:

1. ☐ Hoists ☐ Platforms ☐ Bodies _____
2. _____
3. _____
4. _____

Name _____ Title _____

Address _____

City _____ State _____ Zip _____

Phone _____ Date _____

Signature _____

FARM SHOW SPECIALS
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ANIMAL MEDIC® INC

P.O. BOX 575 MANCHESTER, PA 17345

Distributors Of America's Best Animal Health Supplies & Equipment

ALL SPECIALS EFFECTIVE THRU JAN. 31, 1985

TEAT And UDDER CARE PRODUCTS

NEW

ANIMAL MEDIC
COCOA BUTTER UDDER WASH
Manual Use: 1 oz. Udder Wash/4 Gal. Warm Water
Automatic Systems: 1 Gal. Udder Wash/500-550 Gal., Depending On The System

- **EFFECTIVE** - Contains A Micro-biological Sanitizer, Chlorhexidine Gluconate.
- **CONCENTRATED** - Takes Only1 oz./4 Gal. of Water.
- **NON-IRRITATING** Cocoa Butter Is Great For Cow Udders And Your Hands.

ITEMS NO. 61-085-25..... **$12.95***

SATISFACTION GUARANTEED!!

BUY 1 Gal. of Animal Medic Cocoa Butter Udder Wash At $12.95 And RECEIVE ONE PINT FREE... Use Your Free Pint First, And If Not Completely Satisfied, Return The Gallon You Bought For Full Refund Or Credit!

ANIMAL MEDIC®
BLUE TEAT DIP CONCENTRATE
ITEM NO. 61-085-01

This product includes a blend of cocoa butter, coconut oil soaps and glycerine that protects teats against chapping, windburn, and sunburn. These ingredients combined with chlorhexidine act as an aid in controlling the spread of organisms which may cause mastitis.

Packed four pint bottles and one gallon bottle containing one pint of BLUE TEAT DIP CONCENTRATE per case. The gallon bottle is to be used for mixing the concentrate with water. We are so confident that you will be pleased with this product that we are making this offer.

SATISFACTION GUARANTEED!!

NEW

BUY 4 PINTS AT THE SPECIAL PRICE OF $5.95* EACH AND RECEIVE ONE PINT FREE

Use the material in the gallon mixing bottle and if you are not completely satisfied with the product, return the remaining four pints to us for a full refund. Order a case today.

CALF HEALTH PRODUCTS

VY'TRATE™
As An Aid In Replacing Fluids And Electrolytes Lost Through Scours In Calves.
for treating dehydration in scouring calves. Palatable and easy to use, it dissolves rapidly in warm water and is compatable with antibiotics and sulfas.
FDA APPROVED
ITEM NO. 06-019-83

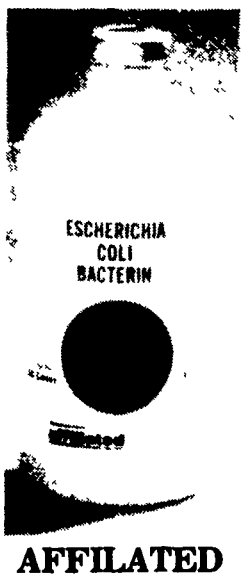
Per 12/64 gm. Pkts... $10.92*
Per 72/64 gm Pkts..... $10.32* Doz.

ITEM NO. 06-019-84
ECONO-PAK DUAL CANISTERS (Starts 12 Calves)
Each..... $9.49*
12/Each..... $8.99*

NO WITHDRAWAL FOR SLAUGHTER

ANTI-DIARRHEA MIXTURE
An aid in treatment of diarrhea in calves.
Contains Bismuth Subsalicylate, Zinc Sulfocarbolate and Pepsin, Dosage: 60 ml (2 fluid ounces) 2 to 4 times per day for 2 days
ITEM NO. 06-019-01

Per Qt. $7.99*
Per 4/Ea. $7.49*
ITEM NO. 06-019-02
Per Gal. $28.95*



AFFILATED ESCHERICHIA COLI BACTERIN
COLI-AID™
Prevent E. coli caused scours in dairy calves with this new vaccine perfected by Affiliated Laboratories and approved by U.S.D.A. Vaccinate pregnant heifers and cows with 2 - 2 ml doses 6 and 3 weeks prior to calving. Protective antibodies are passed on to the newborn calves in the colostrum milk. Follow label directions.
ITEM NO. 21-019-12
Per 10 Dose $5.39*

affiliated laboratories bristol tenn 37620
We Protect Your Herds!

SPECIALS

BUY 24 Packets (64 gm. Size) Of VY'TRATE At $21.84*
AND
One Quart Of ANTI-DIARRHEA Mixture At $7.99*
AND
RECEIVE One 10 Dose Bottle Of COLI-AID And A 5" VET THERMOMETER **FREE!!**

OR

BUY 72 Packets Of VY'TRATE (64 gm.) At $61.92*
AND
RECEIVE One LIQUID FEEDER **FREE!!**
(Retail Value $14.95)

CONTACT YOUR LOCAL ROUTE SALESMAN TODAY OR CALL TOLL FREE IN PA: 1-800-632-1831 OUT OF STATE: 1-800-233-1956

* See Terms On Page Two

FARM SHOW SPECIALS
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ANIMAL MEDIC® INC

P.O. BOX 575 MANCHESTER, PA 17345

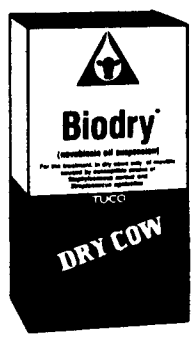
Distributors Of America's Best Animal Health Supplies & Equipment

MAIL TO: ANIMAL MEDIC® , P.O. Box 575, Manchester, PA 17345
TERMS: All Prices Net Cash With Order. Quantities Limited. All Prepaid Orders Of $50.00 Or More Are Sent Freight Prepaid Within The 48 Contiguous States. Include $3.00 Handling Charge On Orders Of Less than $50.00.

For All Your Animal Health Needs, Call ANIMAL MEDIC

SAVE $ $ $ - MASTITIS TREATMENT SPECIALS - SAVE $ $ $

BIODRY®
Suspension
Dry Cow Treatment

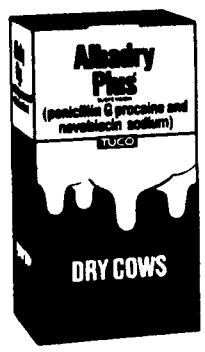


- The #1 Proven Value In Dry Cow Treatments.
- Contains Novobiocin-The Widely Accepted And Proven Mastitis Antibiotic.

Biodry contains 400 mg of Albamycin' (novobiocin) — an antibiotic which is proven to be highly effective against the major bacteria responsible for most mastitis infections.
There is no milk discard time when Biodry is used as directed. Tissue studies have shown no detectable residues 30 days following treatment, and field studies have demonstrated Biodry to be safe and non-irritating to the udder. Use Biodry routinely.

See label for complete directions
ITEM NO. 05-910-10
Per 12 Syrs. $10.92*
ITEM NO. 05-910-11
Per 6 Doz. Pack $10.20/Doz. = $61.20* TOTAL
Per 2-6 Doz. Pack $9.96 Doz. = $119.52* TOTAL

ALBADRY PLUS®
Suspension
Dry Cow Mastitis Treatment



Contains two antibiotics, (Penicillin G Procaine and Novobiocin, Sodium) precisely balanced for top performance.

Proper balance is critical to the effectiveness of a two-antibiotic mastitis treatment.
The proper antibiotic balance in Albadry Plus has been demonstrated in extensive tests involving approximately 800 cows in herds from five geographic areas.
Albadry Plus delivers this proven novobiocin/penicillin combination in a special patented base.
Result — maximum potency and effectiveness for a cleaner start at freshening.

See label for complete directions
ITEM NO. 05-910-06
Per 12/10 ml Syrs. $12.96*
Per 144 Syringes $12.72/Doz = $152.64* TOTAL COST

ALBACILLIN®
Suspension
Lactating Cow Treatment

- Two antibiotics make quick work of the organisms that cause over 90% of all mastitis flare-ups.
- Used to stop more mastitis than any other lactating cow treatment.

See label for complete directions
ITEM NO. 05-910-05
Per 12 Syrs $12.00*
Per 144 Syrs. (12 Doz.) $11.76 Doz. = $141.12* TOTAL

SPECIALS

BUY 3 Doz. Albacillin Biodry Or Albadry Plus (Mix or Match) And Receive A FREE Jar Of 3.5 Oz. Cocoa Butter Cream Or A Barlow Pocket Knife.

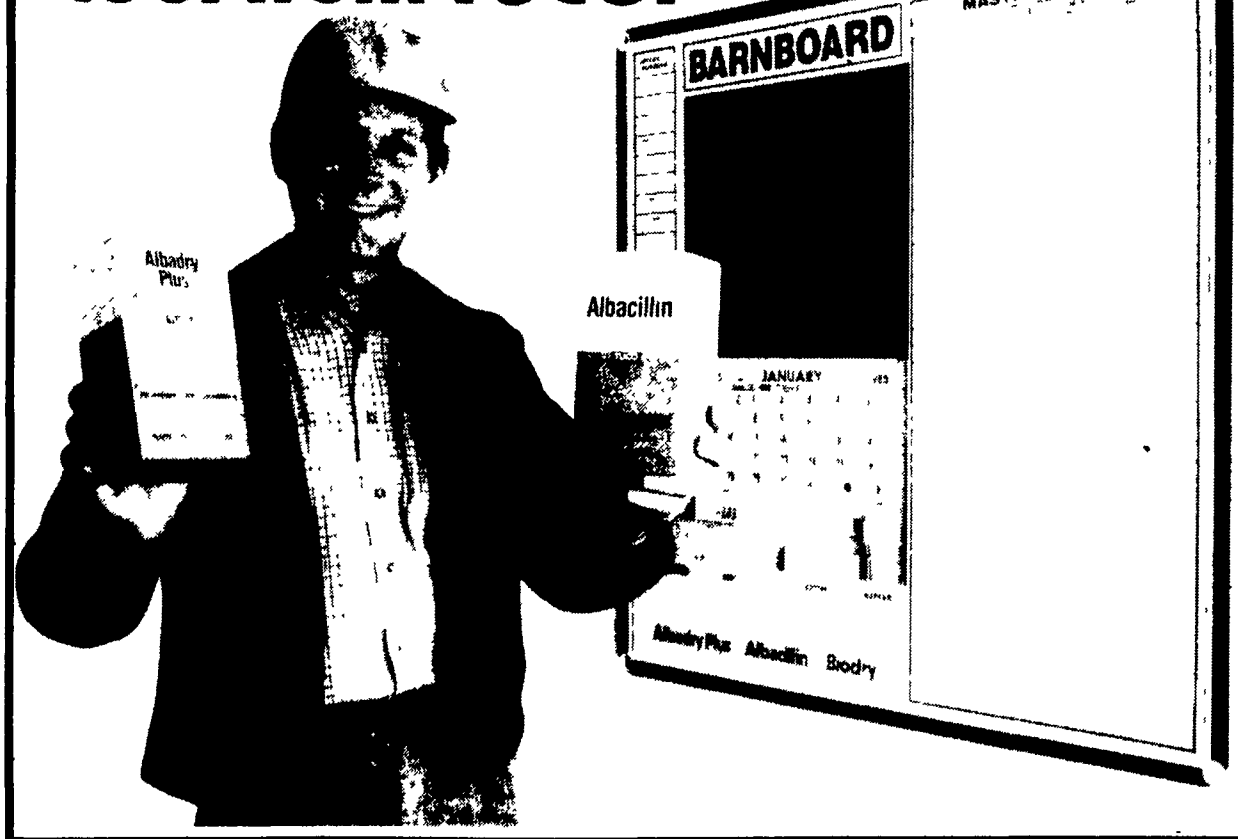
BUY 12 Doz. And Receive A FREE Pair Of Leather Buckskin Gloves.

SUPER SAVINGS

BUY

$150 WORTH OF MASTITIS TREATMENT PRODUCTS AND RECEIVE AN ADDITIONAL $10.00 DISCOUNT With This Coupon

FREE...the new management tool from TUCO.



This new Dairy Barn Board is the handy way to keep track of most anything, including mastitis records for up to 50 treated cows. It's 31x31 inches and comes with a calendar, pen, notepad, marker, erasable message area, a bulletin board and storage compartments.
The mastitis record keeper has spaces for cow number, dry-off dates, treated dates and milk-good dates. It's sturdy, washable and reusable.

Special Offer On Albadry Plus® And Albacillin®

Get the Dairy Barn Board, plus twelve tubes of Albadry Plus dry-cow treatment and twelve tubes of Albacillin lactating treatment...free. Just send 36 boxtops from 12-tube packs of Albadry Plus, Albacillin or Biodry.* * Any combination will work. Or, mail 24 boxtops and get this mastitis management kit for just $15. Collect 12 boxtops and the board and tubes are yours for only $25. Send just two boxtops and you get the Dairy Barn Board, Albadry Plus and Albacillin for $45.

Send my mastitis management kit today I've enclosed the proper number of boxtops from Albacillin® Biodry®* and Albadry Plus® and my check for the proper amount

- [ ] Enclosed are 36 boxtops
- [ ] Enclosed are 24 boxtops and $15
- [ ] Enclosed are 12 boxtops and $25
- [ ] Enclosed are 2 boxtops and $45

Do not send cash Use one coupon for each kit requested

Name _____
Address _____ (RURAL ROUTE NUMBER BOX OR STREET NUMBER PLEASE)
City State Zip Code _____
Phone _____ Herd size _____

Please fill out coupon completely and return to **ANIMAL MEDIC P.O. Box 575 Manchester, PA 17345**

CONTACT YOUR LOCAL ROUTE SALESMAN TODAY OR CALL TOLL FREE IN PA: 1-800-632-1831 OUT OF STATE: 1-800-233-1956

* See Terms Above

Pa. honors its Keystone Farmers

HARRISBURG — Approximately 300 Future Farmers of America members from chapters throughout the Commonwealth will be awarded their Keystone Degrees in special ceremonies during the Farm Show Wednesday afternoon. The awards will be presented in the Forum at the Farm Show Complex, Harrisburg.

The Keystone is the highest degree awarded at the state level and goes to chapter members who have shown outstanding achievements and proficiency in their projects, leadership, competition and other phases of the FFA program.

In addition to the Keystone Degree ceremonies, other highlights of the Mid-Winter Meeting of the Pennsylvania FFA meeting will include:

—Parents with three sons or daughters who have attained the Keystone Degree will receive honorary degrees.

—Firms and organizations who have demonstrated noteworthy support of the FFA program in Pennsylvania will receive special citations.

—Individuals who have expressed similar support of the FFA will receive honorary degrees.

—State proficiency winners will be recognized. In addition, two FFA members will be cited for achieving regional proficiency awards: Shawn F. Walter from Mifflinburg High School, agricultural mechanics, and Jamie L. Frey from Solanco High School, nursery operations.

— State winners will be named and honores from the eight regional Star Farmer and regional Star Agribusiness winners.

—Rodney E. Herr from Conewago-New Oxford High School will receive the Pork Producers Award, and Marlin E. Deaven from Shippensburg High School will receive the Jersey Breeders Association Award.

FFA members from chapters in the southeastern and southcentral areas of the state who will receive their Keystone Farmers Degrees include:

Lancaster Co.

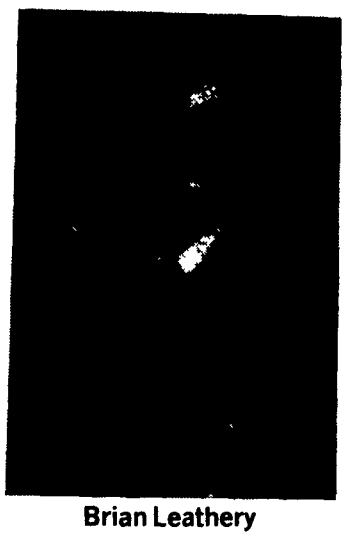
Cloister

Dale Bollinger, a member of Cloister FFA Chapter, has achieved the Greenhand, Chapter Farmer and Red Rose degrees, and has won the Poultry Production Award, the Safety Award, and a Bronze Emblem in state tractor driving competition.

FFA projects have included corn, dairy calf and heifer, veal calves and broiler chickens. He has worked on the Scholarship Committee and participated in local, state and national committees. He is employed by C.P. Wenger and Sons.

His hobbies include roller skating and playing softball. The son of Mr. and Mrs. Ray B. Bollinger, of Denver R7, he plans to work on a large dairy farm in the future.

Dale Bollinger



Brian Leathery

Brian Leathery, a member of Cloister FFA Chapter, has achieved Chapter Star Agribusinessman and Greenhand and Red Rose degrees.

FFA projects have included dairy heifer, market lambs, garden and work experience. He served as chairman of the Banquet and Window Exhibit Committees.

He is a member of his school's rifle team and also enjoys hunting, skiing and sports.

The son of Kenneth and Shirley Leathery, of Ephrata, he is employed by Ko-Ka-Le-Ko Ranch. He plans to study computer technology at college.

Jeffrey L. Schnupp is treasurer of the Cloister FFA Chapter, and has achieved the Greenhand and Chapter Farmer degrees. He received the Home & Farmstead Improvement and the Floriculture Proficiency Awards. He also earned the Scholarship Pin and attended the County Leadership Conference.

FFA projects have included market hogs, home garden and greenhouse. He attended the 1984 National FFA Convention and was

(Turn to Page D4)

NEW ASGROW-O'S GOLD PARTNERSHIP—

GET THE BEST OF BOTH. BOOST YOUR YIELD.

Looking for better yields from your corn, soybeans, sorghum, alfalfa, or forages? Look over the lineup now available from your Asgrow or O's Gold dealer! Each has the top seed products and ideas from these industry leaders. Now that we've joined forces, you can expect even more exciting progress that'll pay off on your farm Ask your dealer all about our .

BROADER-BASED RESEARCH

We're pooling the scientific resources and testing facilities of both research departments That way, we can develop many more new high-yield hybrids and varieties to match *your* crop needs, soils, and weather patterns.

BROADER SEED SELECTION

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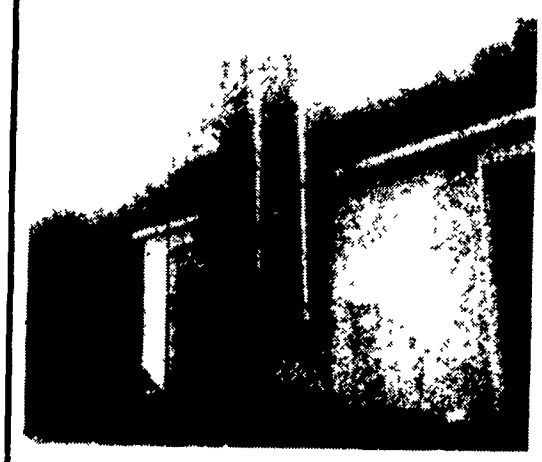

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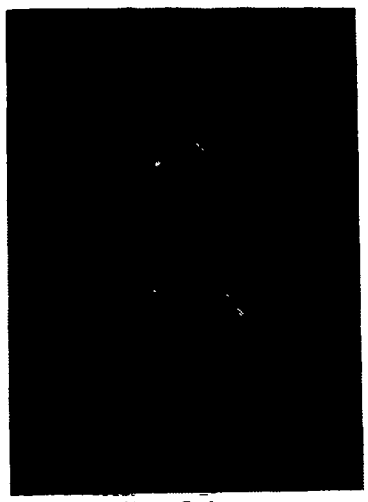
(Continued from Page D3)



Jeffrey Schnupp

co-chairman of the Recreation and the Supervised Farming Committees. He is employed by Uncle Don's Potato Chips.

An honor roll student throughout high school, he has also been a member of 4-H, is vice-president of his church youth group and is on the Hammer Creek MYF Quiz Team. His hobbies include photography, drawing, camping, fishing, skiing and skating.

He is the son of John and Edith Schnupp, of Ephrata.

Clair N. Weaver is a member of the Cloister FFA Chapter, and has achieved Greenhand, Chapter Farmer and Red Rose degrees. He served as chapter sentinel and won proficiency awards in swine and ag mechanics.

FFA projects have included swine, beef and tobacco. He has served as community service chairman and window display chairman, worked on the Banquet Committee, and placed first in county Ag Mechanics and Record Book contests.

He is the son of J. Paul and Nora Weaver, of Ephrata. His hobbies are roller skating, skiing and hunting. He plans to work with his brothers in the construction business and eventually get into farming.

Clair Weaver

James Marvin Zimmerman is president of Cloister FFA Chapter and has achieved Greenhand, Star Greenhand, Star Chapter Red Rose, Red Rose and Keystone degrees.

He served as chaplain of his chapter last year, and attended the County Leadership Training Conference and the Summer County Officer Conference.

He has had a dairy herd for the last four years and has won dairy judging awards every year since ninth grade. Other FFA projects include serving as chairman of the

James Zimmerman

Conduct of Meetings Committee, and attending the National FFA Convention in 1984 and Penn State Week the last three years.

The son of James N. and Jean E. Zimmerman, of Ephrata, he likes dairy shows, ice hockey, skiing, auto racing and model building. Extracurricular activities include the Christian Fellowship Club at his high school and his church youth group.

After graduation, he plans to farm wtih his father and someday have his own farm.

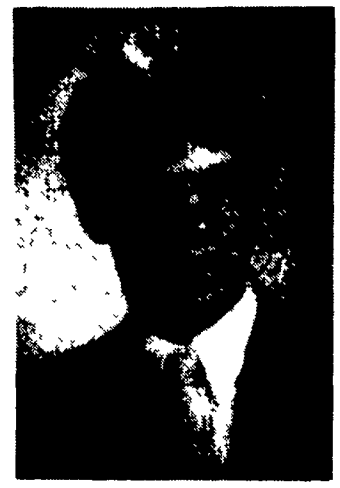
Elizabethtown Area

Greg Musser has been president of the Elizabethtown FFA Chapter for two years and is former chapter reporter. He is a Star Greenhand and has received the chapter Public Speaking Proficiency Award and Beef Production Proficiency Award. He also was a winner in the state Creed Speaking Contest and the State Prepared Public Speaking Contest.

FFA projects have included beef finishing, beef breeding and swine finishing. He was on the Livestock Judging Team and attended the National Leadership Conference.

He is Lancaster County Outstanding 4-H Boy for 1984-85. At his school, he is treasurer of the senior class and a member of the varsity soccer and baseball teams. He also is a member of his church youth group.

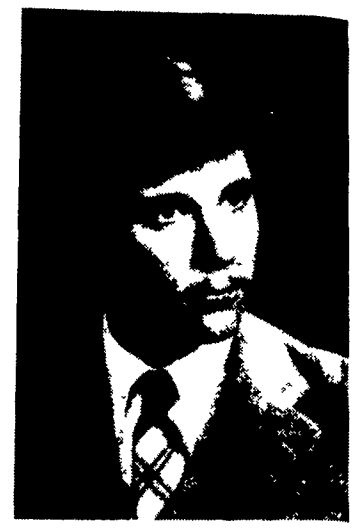
The son of Harold Z. and Judy Musser, he plans to attend college to prepare for a career in agriculture.



Greg Musser

Cameron Reigle is a member of the Elizabethtown Area FFA Chapter He has achieved the Greenhand and Chapter Farmer degrees and proficiency awards in Agricultural Mechanics and Electrification. He won third place in tractor driving at the Ephrata Fair.

FFA projects have involved building scale models of pole barns



Cameron Reigle

in structures class, constructing jack stands in welding class, selling fruit to raise money for the chapter, and participating in the BOAC project

He was senior class vice-president for 1983-84 and enjoys riding a Honda three-wheeler, woodworking, hunting and fishing as hobbies. He is the son of Earl and Betty Reigle, Elizabethtown.

Future plans are to farm his father's farm, raise Holstein heifers, and possibly start a small welding business.

Christopher J. Stroh, a member of the Elizabethtown FFA Chapter, has achieved Greenhand and Chapter Farmer degrees and placed seventh in the Wildlife Contest.

FFA projects include wildlife management, the BOAC project, and participating in the FFA booth at the state Farm Show.

Other activities have included Leaders Club and his school's golf team. He enjoys hunting, fishing and three-wheeling as hobbies.

The son of John and Martha

(Turn to Page D5)

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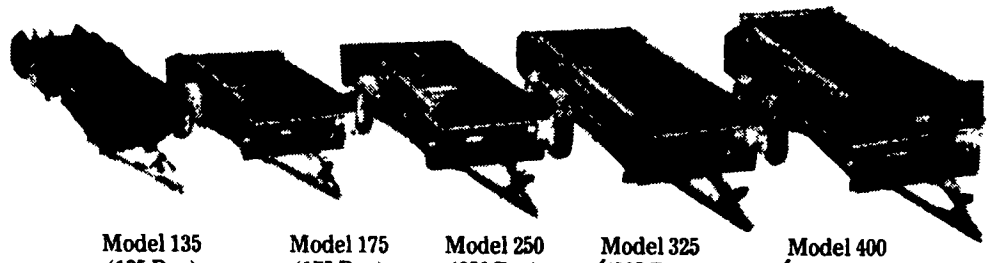

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(Continued from Page D4)

Stroh, he plans to farm after graduation.

Christopher Stroh

Garden Spot

Michelle Dean

Michelle Dean is vice-president of Garden Spot FFA Chapter and previously served as secretary for two years. She has achieved Greenhand, Chapter Farmer and Red Rose degrees.

She has received the chapter Banker's Award and a chapter award for beef production. In the Record Book Contest, she was a Gold Award on the county level and a Silver Award at the state level in 1984. She placed second in the County Public Speaking Land Preservation Contest in 1984, and took third place in public speaking at the county and area levels. In livestock judging, she won a gold medal for ninth place in 1984, and a bronze medal in 1983.

She showed the Reserve Champion hog in the 1984 Lampeter Fair, the Grand Champion steer in 1983 and 1984, and the Grand Champion hog in 1982 and 1983, also at the Lampeter Fair.

Michelle's projects have been showing and raising hogs and steers for four years. Last summer she also had a project entitled "Truck Farming," in which she raised fruits and vegetables to sell at her parents' produce stand.

She has served as chairman of several chapter committees, and sang in the State FFA Chorus in 1982.

She has been active in 4-H for 10 years. She is current president of the Red Rose Beef Club, and also belongs to the Solanco Community Club and L-S Guys and Gals. Her 4-H projects have been beef, hogs and teen leadership. She is a news reporter for the county 4-H Council and was named an Outstanding 4-H Girl. She served on the state 4-H Livestock Judging Team and attended the National 4-H Convention in the fall of 1984.

At her school, she is co-president of FHA, sings in the chorus, and is a peer counselor. She also is active in her church. Her hobbies are judging livestock, playing the organ, jogging, and the outdoors.

Daughter of Mr. and Mrs. William Dean, of Strasburg R1, Michelle plans to major in animal production at the York Campus of Penn State University. She hopes to pursue a career in Extension work or teaching.

Barry Harnish

Barry L. Harnish, a member of Garden Spot FFA chapter, has served as chaplain and treasurer of his chapter and has achieved Greenhand, Chapter Farmer and County Red Rose degrees.

His projects have included dairy production, beef finishing and corn. He has served as chairman of citrus sales and the First Grade Tour, and worked on the Land Committee and Banquet Committee.

He plays the handbells and is a member of the youth group at his church. His hobbies are hunting, fishing and reading.

Barry is the son of J. Nelson and Lois Harnish. He plans to remain in agriculture after graduation.

Donald Welk

Donald H. Welk, Jr. is the current president of Garden Spot FFA Chapter and also current vice-president of the county FFA. He has served as vice-president and reporter of his chapter and achieved Star Greenhand, Star Chapter Farmer and Red Rose degrees.

He received the proficiency award in crop production and the DeKalb Award given to the outstanding ag student in Supervised Agricultural Programs. He also won gold medals in the county and state Record Book Contests.

He placed second in the county in the R.J. Reynolds Tobacco Contest and was on the Dairy Judging Team that placed second in the nation in the All American Invitational. He was high salesman in the citrus sales for three years.

His FFA projects have included dairy calves, dairy cows, corn and tobacco. He has been Land Committee chairman for three years, and has worked on the Citrus Committee, the Program of Work Committee, Initiation Committee and Banquet Committee.

Also active in 4-H, he is a past president and present secretary of his club, and is county 4-H treasurer. He belongs to the Holstein Association and the 4-H Dairy Judging Team.

In his junior year, he was selected to attend the Lions Club Speak-out Seminar. He also was named a Rotary Scholar of the Month in 1983 and 1984. Recently, he was selected for "Who's Who Among American High School Students."

The son of Donald and Joyce Welk, he is active in his church and enjoys dairy judging, volleyball and baseball as hobbies. He plans to study dairy husbandry at an agricultural college and later, own and operate a large dairy farm.

Grassland

David Fisher

David Fisher has been vice president of Grassland FFA Chapter since 1981. He is a Star Chapter Agribusinessman and a proficiency award winner in both diversified livestock and swine production. He also was a member

(Turn to Page D6)

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Pa's New Keystone Farmers

(Continued from Page D5)

of the Parliamentary Procedure Team that placed first in the county and area, and third in the region in 1983-84.

FFA projects have included on-farm work experience on a crop and livestock farm, work experience as a meat cutter at Yoder's Market and swine finishing. He has served on the supervised occupational experience committee, state and national activities committees, the banquet committee and the executive committee.

A member of the Leola and New Holland Ambulances, he also is a youth delegate to his church consistory. His hobbies are hunting and outdoor activities.

The son of William and Dee Fisher, he plans to continue raising and showing market hogs and work in an ag-related job.

Margaret Herr

Margaret E. Herr, a past president of Grassland FFA's Greenhand Chapter, has achieved Star Greenhand, Star Chapter Farmer and Chapter Star Red Rose degrees. She also held terms as second sentinel, reporter, treasurer and county president.

She has served as chairman of both the Public Relations and the Earnings Savings and Investment committees, and worked on several banquet committees. Her FFA project have included market hogs, market lambs, steers and breeding sheep.

She is also a member of the 4-H Beef Club, the Continental Dorset Club, the Pa. Angus Association and her school's track team.

Her hobbies are running, reading and working with livestock. The daughter of Robert D. and Betty W. Herr, of Narvon R2, she plans to study ag communications at Penn State University.

Julie L. Hess has served as president of Grassland FFA Chapter's Environmental Unit and as chapter reporter and second chaplain. She has achieved Star Greenland and Star Chapter Farmer degrees, won the Public Speaking Proficiency Award and won a trip to the National FFA Convention by placing third in state poultry judging.

She has won numerous awards in extemporaneous public speaking, placing third in the state contest, second in the county, and first in both area and regional competitions. She also is a member off the Parliamentary Procedure Team that placed first in the county and area and third in the region in 1983-84.

Julie Hess

FFA activities have included directed laboratory experience in the field of communication, work experience in food science, community service projects, and landscape and turf management projects. She has served as chairman of both the public relations and recreation committees and worked on the community service committee.

The daughter of James and Alda Hagy, of East Earl R1, she enjoys reading mystery stories and participating in all sports, especially running. She is a member of her school's softball and field hockey teams.

She plans to major in communications in college.

Nelson Horning

C. Nelson Horning is president and former treasurer and chaplain of Grassland FFA Chapter. He is a Star Greenhand, a Star Chapter Red Rose recipient and chapter Greenhand advisor. He placed first in poultry judging in county, area and state competition and won a silver medal in the national contest.

He was on the fourth place Eastern States Region Gas Engine

(Turn to Page D8)

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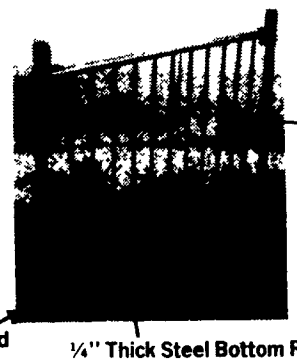

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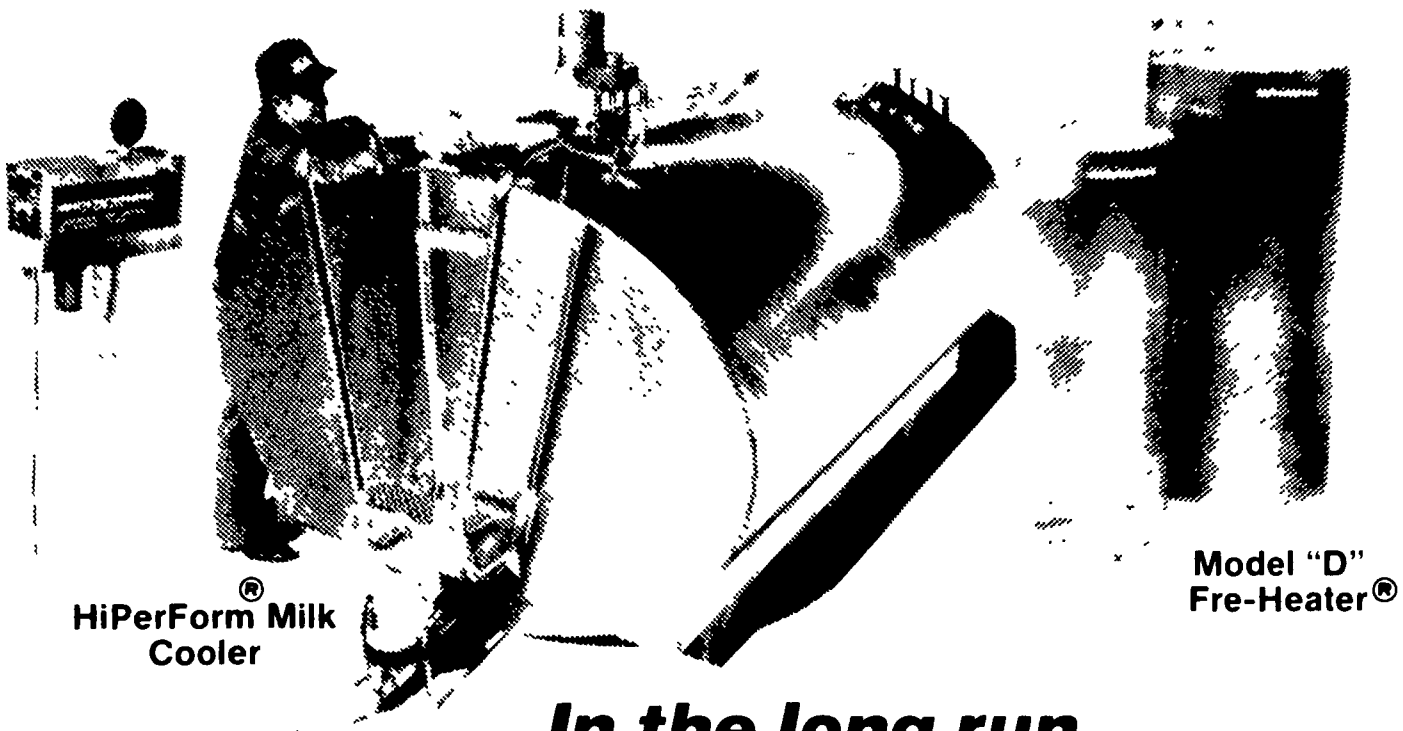

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Pa. FFA awards state degrees

(Continued from Page D6)

Team, and is president of the Parliamentary Procedure Team that placed first in county and area contests, and third in regional competition in 1983-84.

FFA projects have included market hogs, dairy heifers, dairy calves and steers. He has served as chairman of the Leadership and the Earnings Savings and Investment Committees, and worked on the Banquet Committee.

He is active in his church youth group and belongs to Gehman's Softball Team and Zinn's Volleyball League.

The son of Harvey and Ruth Ann Horning, of Denver R1, he enjoys hunting, softball, volleyball and farming. After graduation, he plans to continue working at ABC Groffs, Inc., New Holland and will continue to raise steers, pigs and dairy animals.

Kevin Martin

Kevin E. Martin, a member of Grassland FFA Chapter, has served as chaplain and second treasurer and is a Star Greenhand and Star Chapter Finalist. He won silver and bronze medals in the State Record Book Contest, is a chain lamb winner, a diversified livestock proficiency winner and a market lamb proficiency winner.

FFA projects have included market lambs, breeding ewes and work experience at farm market. He has served on the Public Relations, Conduct of Meetings, Community Service and Executive Committees.

Extracurricular activities include his church youth group, county and state conservation camps and softball.

The son of Mr. and Mrs. Clyde M Martin, of East Earl R1, he enjoys hunting, fishing and softball as hobbies. He plans to study ag business management in college and pursue an agribusiness career.

Ray Schlouch is a member of Grassland FFA Chapter, was recipient of the Agricultural Mechanics Proficiency Award and the Ag Sales and Service Award, and achieved the county Red Rose degree.

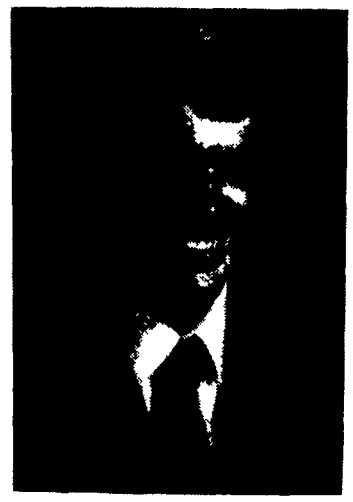
FFA activities have included work experience at Sam Schlouch Farm and New Holland Supply Service Co. He served on the Earnings Savings and Investment Committee and the Supervised Farming Program Committee, as well as the banquet and donkey basketball committees.

His main extracurricular activity is his involvement with Brecknock Twp. Fire Company Hunting is also a hobby.

The son of Alvin and Betty Schlouch, of Narvon R1, he plans to work as an ag mechanic

Ray Schlouch

Manheim



Mark Metzler

Mark Metzler is vice-president of the Manheim FFA Chapter and has won Foundation Awards in wildlife, home improvement and land and water management. He has achieved Greenhand, Chapter Farmer, Red Rose and Keystone degrees. He was a member of the chapter Parliamentary Procedure Team which placed second in state competition in 1983.

FFA projects have included wildlife management and vo-ag co-op.

The son of Richard G. and Marian R. Metzler, of Manheim R7, he is employed at Hummer's Turfgrass Systems. He is active in track, and enjoys hunting, fishing and trapping as hobbies.

He plans to study wildlife technology at Penn State University.

Kenneth Nolt

Kenneth M. Nolt is president of the Manheim FFA Chapter. He received the Star Chapter Agribusinessman as well as the 1984 Lancaster County Star Agribusinessman awards. He was president of the chapter Parliamentary Procedure team, which placed second in state competition in 1983. He also served as chapter reporter.

Past projects have included rabbit production, sweet corn, hay finishing, chicken production and dairy calves. He has been working under the Supervised Occupational Program for the past four years and also is chairman of that committee. He was chairman of the FFA Window Display, Sweet Corn, Fund Raising, and Community Service Committees.

The son of Linda L. Nolt, of Manheim R1, he is active in the youth group at his church, and enjoys hunting, softball, volleyball, hockey, reading and photography. He plans a career in farming or agribusiness.

(Turn to Page D9)

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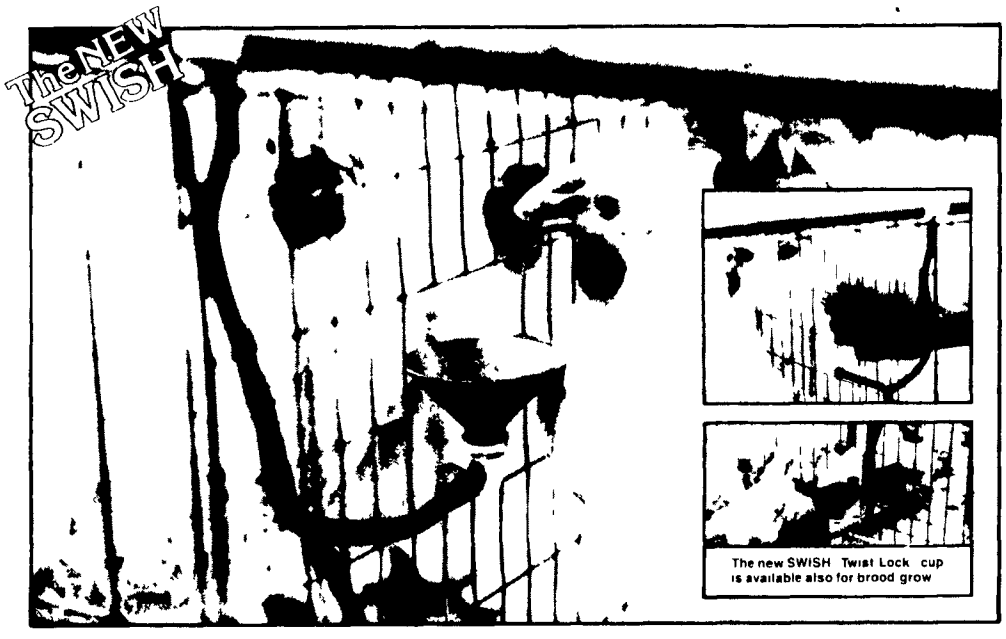

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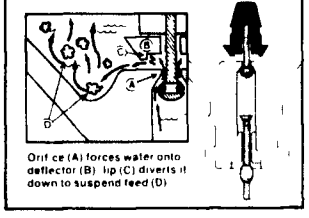

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Pa's Keystone Farmers

(Continued from Page D8)

Matthew Pflieger is sentinel of the Manheim FFA Chapter, and formerly was reporter. He has received the Greenhand, Chapter Farmer, Red Rose and Keystone Degrees. He also was a member of the 1983 Parliamentary Procedure Team that placed second in state competition.

His projects have included steers, hog finishing, field corn, and agriculture co-op.

Pflieger currently is employed by White Oak Mills, Elizabethtown, where he plans to continue working after graduation.

He is the son of Martin and Shirley Pflieger, of Manheim R4. His hobbies include hunting, sports, and working on engines and motors.

Matthew Pflieger

Manor

Scott Charles

J. Scott Charles is a member of the Manor FFA Chapter and his projects are breeding swine and market swine. He has shown about 40 market swine at local fairs and at the State Farm Show over the last four years. He is currently the chapter's student advisor and in November, he attended the National FFA Convention in Kansas City.

Scott is also involved in many school activities such as Student Council, National Honor Society, the soccer team, chorus and the theatre arts program. He is the secretary of his church youth group. He is also a part-time employee at Wendy's Old-Fashioned Hamburgers.

After high school he will be attending Hesston College in Kansas. Scott is the son of Mr. and Mrs. John H. Charles, Millersville R1.

Jan Waltz

Jan M. Waltz is a member of the Manheim FFA Chapter, having served as reporter in 1984, vice-president in 1983 and chaplain in 1982. He won a Gold Award in state livestock judging competition in 1984 and a Silver Award in national livestock judging in 1982. He also won a Gold Award in the Parliamentary Procedure state contest. He has achieved Star Greenhand, Star Red Rose and Star Chapter Farmer degrees.

FFA projects have included beef finishing, beef breeding, swine finishing, tobacco and corn. He has served on the computer, tobacco, leadership, and BOAC chapter committees.

He is also a member of the Red Rose 4-H Beef Club.

The son of Art and Nancy Waltz, of Manheim R6, he likes showing cattle, skiing, hunting and traveling. He plans to study animal science at Penn State University and then return to the family farm to raise beef cattle.

Brian Herr served as treasurer of Manor FFA Chapter and has

(Turn to Page D10)

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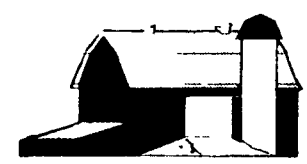

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(Continued from Page D9)

achieved two Greenhand degrees, and Chapter Farmer and Red Rose degrees.

His projects have been show steers, market steers, swine fattening and tobacco. He served on the Food for America banquet, chain steer and Farm City Week Committees.

Brian took part in the poultry and meat judging contests at Penn State and won the chain steer. He also attended the National Convention in Kansas City in November.

The son of Mr. and Mrs. Jay Herr, of Millersville R1, he plans to work either in agriculture or in law enforcement.

Brian Hess

Brian Hess is president of Manor FFA Chapter and has achieved Greenhand, Chapter and Red Rose degrees.

He has gone to the state level in poultry, livestock and land judging. Last fall he won a silver medal in poultry and a bronze medal in livestock at the National FFA Convention in Kansas City and took part in the national land judging contest in Oklahoma City.

His main FFA projects have been steers, hogs and capons.

Brian is the son of Mr. and Mrs. Abram H. Hess, of Conestoga R1.

Doug Parmer, a member of Manor FFA Chapter, has shown hogs at the state Farm Show and

Doug Parmer

received the Grand Champion pair at the Lampeter Fair. He works on his father's swine and poultry operation.

The son of Mr. and Mrs. Clarence L. Hess, of Holtwood R3, he wants to get a job related to swine when he graduates and eventually own a hog farm.

Kenneth Shertzer

Kenenth E. Shertzer, a member of Manor FFA Chapter, has been working on a dairy farm for four years as his major FFA project. He works with 40 Holstein cows and 20 Holstein heifers.

He has been involved with various committees and fund raisers. He won a gold medal in the Ag Mechanics Contest at Penn State, and a bronze medal in the National Ag Mechanics Contest at the 1984 National FFA Convention in Kansas City.

Kenneth is the son of Mr. and Mrs. Kenneth L. Shertzer, of Millersville R1.

Rodney Witmer

Rodney Witmer has been sentinel of Manor FFA Chapter for the past two years. His major projects consist of swine breeding and finishing. He has finished out and shown hogs at Lampeter and Manheim, and at the state Farm Show.

Rodney has worked over two years for John Martin, a dairy farmer in Conestoga. He has participated in many state-level contests in dairy products, dairy judging and ag mechanics. He won a gold medal in showmanship at the 1984 National Convention in Kansas City, and also attended the National Land Judging Contest in Oklahoma City and the Eastern States Dairy Products Contest.

He is the son of Mr. and Mrs. Jay Mervin Witmer, of Conestoga R1.

Pequea Valley

Jerry Feister is president of Pequea Valley FFA Chapter and served as vice-president in 1983-84. He has received proficiency awards in poultry and mechanics, and won second place in the state Small Gas Engine Contest in 1983.

Jerry Feister

FFA projects have included dairy Heifer, on-farm work experience, and serving as chairman of the Leadership and the SOE Committees.

He is a member of the student council and the National Honor Society at his school. His hobby is engine mechanics.

The son of John and Jane Feister, of Kinzers R1, he plans to start his own dairy farm in the future.

Ronald Groff Jr.

Ronald L. Groff, Jr., a member of Pequea Valley FFA Chapter, served as chapter secretary for two years and has achieved Star Greenhand and Star Chapter Farmer degrees. He placed fourth in the state in the Dairy Foods Contest. He attended the National FFA Convention in Kansas City.

FFA projects have included swine h[illegible], working on a dairy farm, serving [illegible] times as chairman of the state and nation[illegible] committee, and chairing the Banquet Committee.

A wrestler, he qualified for the P.I.A.A. State Wrestling Tournament, was Christmas Tournament champion two times and was also sectional champion. He is a member of the Varsity Club and was 1983-84 class president at his school.

Besides wrestling, his hobbies are hunting, fishing and cars.

The son of Mr. and Mrs. Ronald L. Groff, of Gap R2, he plans to work for Ike Stoltzfus & Son, Sandblasting, and to marry and raise a family.

Ed McQueen

Ed S. McQueen, Jr., a member of Pequea Valley FFA Chapter, is a Star Agribusinessman and his won proficiency awards in agmechanics and agribusiness. He won a bronze medal in the state small engines contest, and also placed in state agronomy and agmechanics contests.

He has served as chairman of the chapter's Public Relations and

(Turn to Page D12)

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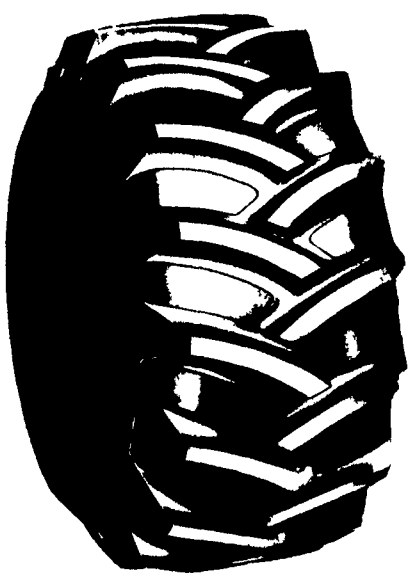

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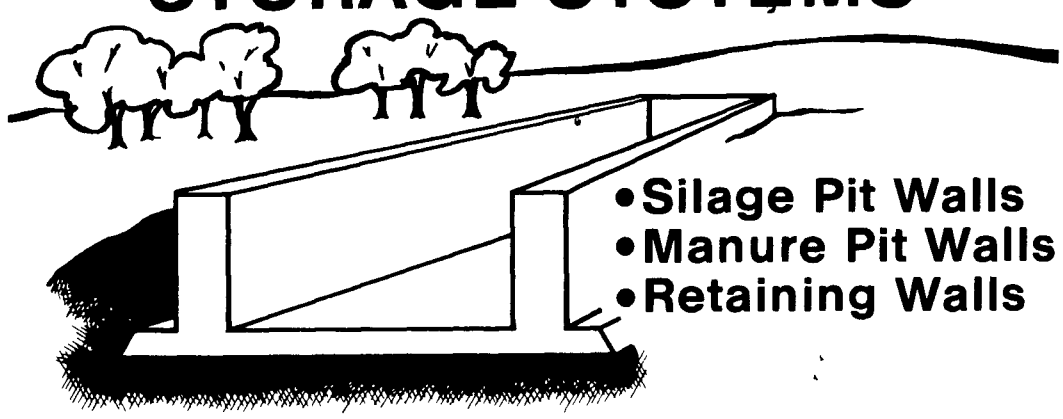

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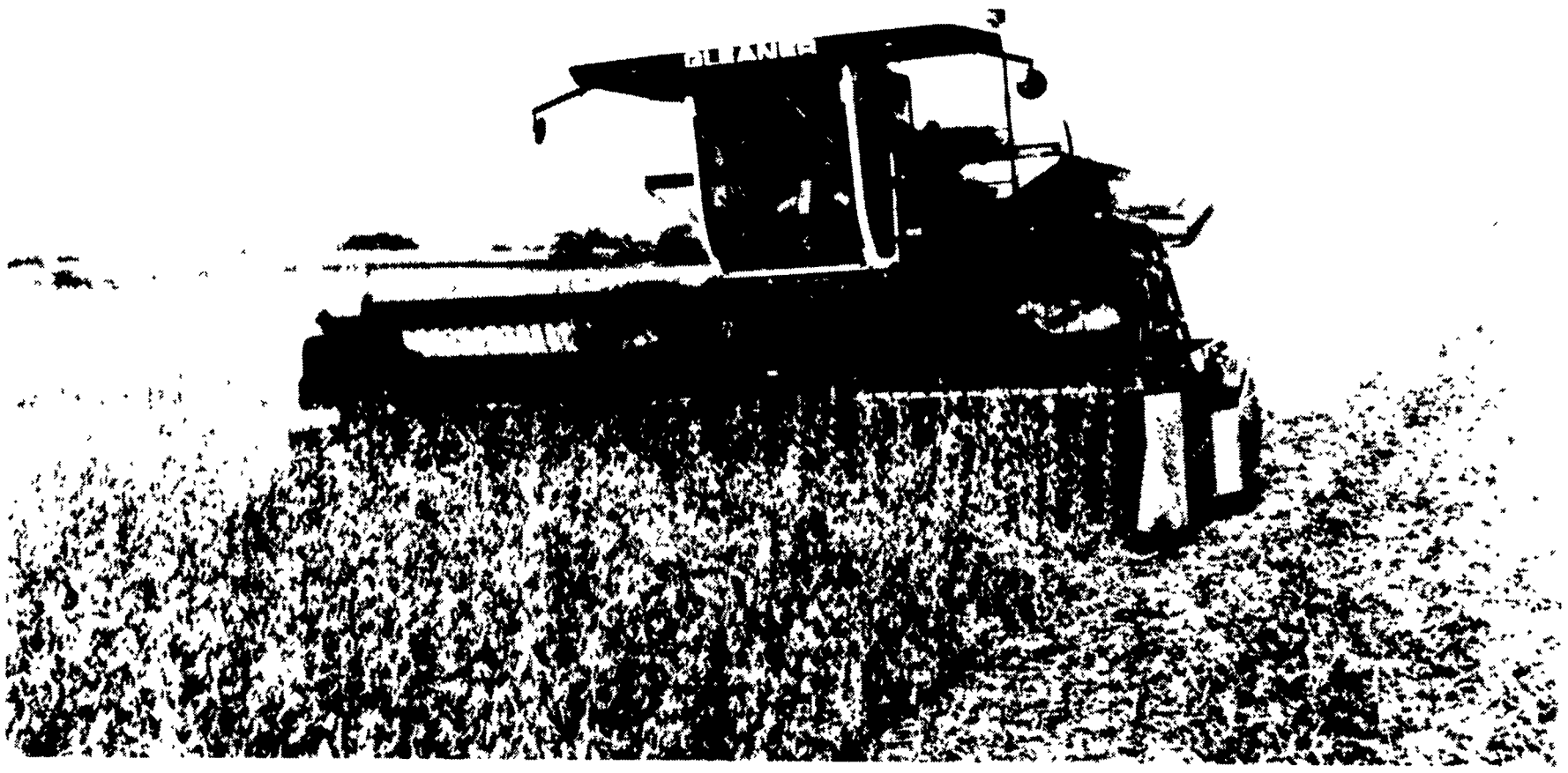

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(Continued from Page D10)

Community Services Committees.

His hobby is restoring old engines, and future plans are to own his own diesel shop. He is the son of Ed and Linda McQueen, of Gap R1.

Blaine Stoltzfus

Blaine E. Stoltzfus is treasurer of Pequea Valley FFA Chapter and has achieved Greenhand and Chapter Farmer degrees. He has received proficiency awards in swine production and diversified livestock production.

FFA projects have included steer and hog fattening, on-farm work experience and strawberries. He served as chairman of the Supervised Occupational Experience Committee and worked on the Earning and Savings Committee.

A member of the National Honor Society, he enjoys riding snowmobiles and four-wheeling. His future plans are to go west to work on a harvest crew, and later work on a farm.

He is the son of Lee M. and Joyce F. Stoltzfus, of Paradise.

Ryan Stoltzfus

Ryan Eugene Stoltzfus is secretary of the Pequea Valley FFA Chapter. He won a bronze medal by placing 10th in the Agronomy Contest at Penn State University, and also has won proficiency awards in beef production. He attended the National FFA Convention in Kansas City.

Projects have included beef finishing, hog finishing, work experience on-farm and for an excavator. He served as Scholarship Committee chairman and was a member of the Community Service Committee.

The son of Lee and Joyce Stoltzfus, of Paradise, he enjoys hunting, fishing and riding snowmobiles as hobbies. Future plans are to go west and work on a harvest crew.

Solanco

Kristina K. Esbenshade is vice-president of Solanco FFA Chapter, and a former reporter and secretary of the chapter. She has achieved Star Greenhand, Star

Kristina Esbenshade

Chapter Farmer and Red Rose degrees. Winner of the Parliamentary Procedure Award. She also was a member of the FFA Dairy Cattle Judging Team that won first place in the state and third in the nation. She placed 20th in individual standing nationally.

FFA projects have included dairy heifers, beef finishing, corn and tomatoes. She has served on the Leadership, Public Relations and BOAC Committees.

The daughter of Mr. and Mrs. Fred Esbenshade, of Quarryville R2, she is active in her church and the 4-H Dairy Club. Her hobbies are crafts and showing dairy cows.

She plans to attend Williamsport Area Community College to major in dairy herd management.

Fritz C. Frey is president of Solanco FFA Chapter and a former student advisor and chaplain. He has achieved Greenhand, Chapter and Red Rose degrees and received the 1984 Lancaster County Star Red Rose Farmer award. He also has won awards in state and county Project Book Contests, parliamentary procedure and livestock judging.

FFA projects have included beef breeding, beef finishing, capons and field corn. He has served on committees for scholarship, leadership and conduct of meetings.

Extracurricular activities include the Lancaster County 4-H Beef Club, the Pa. Jr. Angus Association, the National Jr. Angus Association, and the Northeast Jr. Chianina Association.

He is active in his church and enjoys hunting as a hobby. The son of Mr. and Mrs. Fred Frey, of Quarryville R2, he plans to become a farm manager.

Fritz Frey

Tracy M. Landis is vice-president of Solanco FFA Chapter and has achieved the degrees of Greenhand, Chapter Farmer and Red Rose. A former chapter reporter, she has won awards in the State Project Book, Dairy Foods and Parliamentary Procedure Contests.

Committees she has served on include Public Relations, Scholarship, Banquet and Pumpkin Contest. Her projects have been swine finishing and beef finishing.

She is the daughter of Mr. and Mrs. J. Leslie Landis, of

Tracy Landis

Quarryville R3. Active in her church youth group, she enjoys working with crafts, hunting and snowmobiling. Future plans are to work in an ag-related job and eventually live on a small farm.

Leonard Pickel

Leonard J. Pickel is a member of Solanco FFA Chapter and has achieved the Greenhand degree. He has served on the Savings and

(Turn to Page D14)

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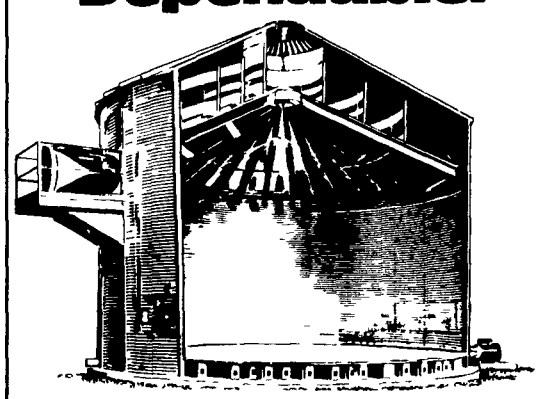

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(Continued from Page D12)

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The son of Mr. and Mrs. Walter Pickel, of Quarryville R1, he is active in his church and enjoys softball as a hobby. He plans to work on a dairy farm.

Kenneth Trout

Kenneth C. Trout is a member of Solanco FFA Chapter and has achieved the Greenhand, Chapter and Red Rose degrees. He participated in the County Land Judging Contest and state and county Project Book Contests, winning third place in the county competition.

FFA projects have been beef finishing, garden, and on-farm work experience. He has served on the Recreation, Scholarship, Citrus Sales and Leadership Committees.

A senior patrol leader in the Boy Scouts, he enjoys hunting and working on cars. Upon graduation, he plans to find an ag-related job. He is the son of Mr. and Mrs. Joseph Trout, of Quarryville R1.

Warwick

John Spangler was reporter of Warwick FFA Chapter during 1983-84 and chaplain in 1982-83. He has achieved the Greenhand and Chapter Farmer degrees, and has placed well in numerous sheep showing events. In the Suffolk division, he placed eighth in the 1984 Farm Show, first and third in the 1984 Ephrata Fair, first and second in the 1984 Manheim Fair, and fourth in the County Roundup. He won the Proficiency Award in sheep production in 1982.

John Spangler

He was Reserve Grand Champion in the 1982 Ephrata Fair and placed well in both the Manheim and Ephrata Fairs in 1982 and 1983.

In addition to sheep, his other FFA projects have included garden, chickens, FFA livestock and meat judging, and Penn State livestock judging. He has participated in the state Farm Show since 1982.

Chapter activities have been chairman of the Donkey Basketball and Food for America Committees, and working on the Banquet Committee, the Co-op Contest, Citrus Sale Committee and Cider Sale Committee.

The son of Mr. and Mrs. Richard Spangler, of Lititz, he enjoys sports, showing sheep, and working with animals. He also takes part in activities at his church. He plans to study agribusiness in college.

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Apple City

Angela L. Hawn has been Apple City FFA secretary and vice-president, and Adams County secretary. She has achieved Greenhand, Chapter Farmer, Beef Production and Adams County Apple degrees.

FFA projects have included beef

Angela Hawn

steers, market lamb, citrus sales and seed sales. She's had farm work experience and has been with Keystone Livestock Judging.

Angela has served on the Banquet, BOAC, Public Relations, FFA Week, Scholarship committees and been to Adams York Leadership Training Conference.

She has been involved with Biglerville High School's Yearbook, Prom and May Day com-

(Turn to Page D16)

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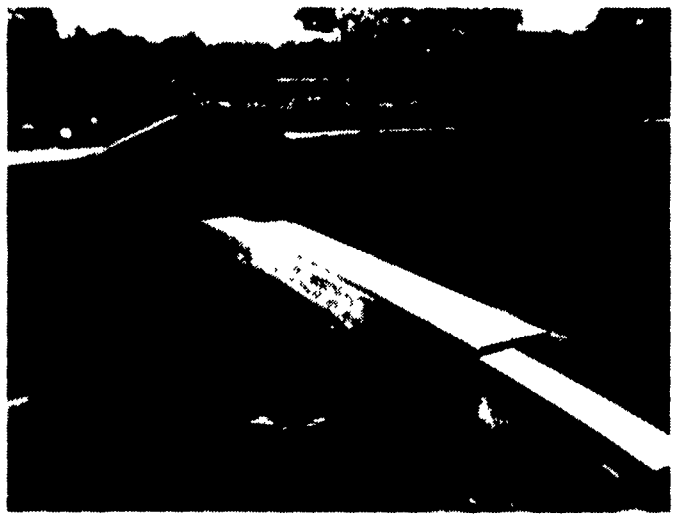

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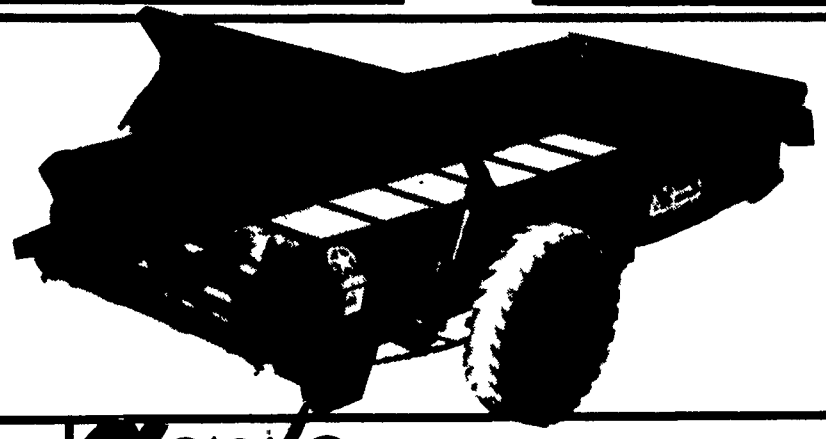

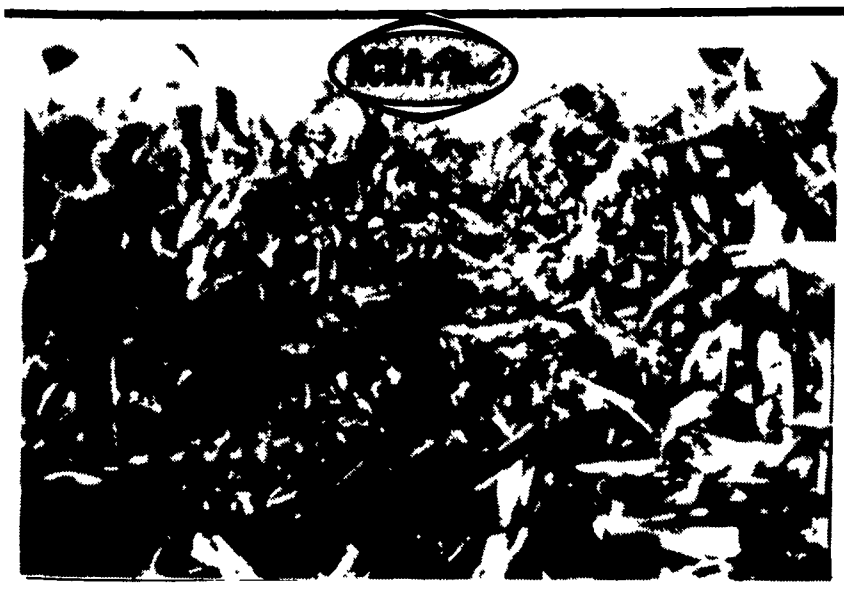

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Quite simply, the Trash Whipper system is the most advanced method of moving trash on the market today And it's available for John Deere 7000 7100 Max-Emerge® Planters the Kinze planter the White 5100 Seed Boss® the IHC 400 and 500 Cyclo® Planters the IHC 800 Early Riser® Planter and IHC 55 56 and 58 planters So you can easily turn your existing planter into a minimum till planter — with a minimum of cash And with our Nutri-Till™ attachment you can even apply starter liquid fertilizer as you plant

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(B) Offset design to move maximum amount of trash
(C) Adjustable blade pitch and spacing for various planting conditions
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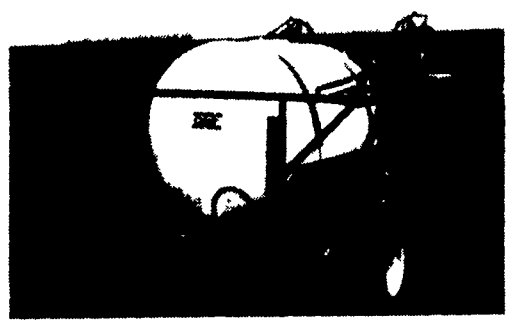

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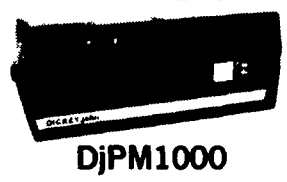
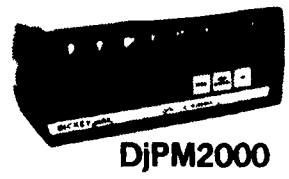
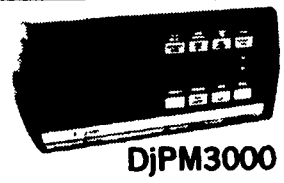


DjPM1000



DjPM2000



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(Continued from Page D14)

mittees. She was May Day chairman.

Angela is a member of 4-H Hunterstown New Chester Club, 4-H Beef Club, and the 4-H Goldenville Club.

She is a daughter of Patrick and Patricia Hawn of Gettysburg.

Angela's hobby is macrame, and she plans a future in ag business.

Tammy Gochenauer

Tammy Sue Gochenauer has achieved Greenhand, Chapter Farmer, Agricultural Processing award, Fish and Wildlife Management award, Adams County Apple, and she has served as Apple City Chapter parliamentarian, sentinel and secretary.

Her project concentration has been market lambs. She has served on Banquet, BOAC, Conduct of Meeting, Citrus, FFA Week, Alumni Relations, SOEP committees. She has also attended the AY Leadership Conference, Keystone Livestock Judging, and has had farm work experience, Adams and York County Fruit Judging, Adams Land Judging, Livestock Judging and work with the AFY Farm Cooperative Institute.

High School committees include SADD, Yearbook (Co-editor), Prom, and Float Decorating.

Tammy enjoys working with animals, shooting pool, playing video games and going to sprint car races.

She is the daughter of Mr. and Mrs. Maynard Gochenauer of Bendersville.

Tammy would like to work in an agricultural-related job.

Joseph Showers

Joseph Showers, current Apple City Chapter president, and County treasurer, has achieved Star Greenhand, and his freshamn year he won the Outstanding Freshman award.

He has been Vegetable, Field Crop Seed and Field Crop Committee chairman, and co-chairman of Field Crop as well. He has also attended a Washington FFA Leadership Conference and an Eastern FFA Leadership Training Conference.

He has had work experience projects at Adams County Nursery; Mark Widerman Poultry and Sheep, New Oxford; Roger Sprague, Dairy, Gettysburg; Guy Lobaugh Dairy, Aspers; and Frank B. Darcey Jr., Fairfield (in beef cattle); and a sheep flock project in 1983.

Joseph is a varsity football player this year.

He likes hunting and motorcycle riding.

His parents are Joseph and Joanne Showers of Bendersville.

Joseph is undecided about career plans.

Bruce Tuckey, past FFA chapter treasurer, has achieved Adams County Apple, Proficiency in Agriculture Mechanics Award, Pennsylvania All-American Dairy Judging Forum, Penn State FFA Convention Agriculture Mechanics contestant, and National competition contestant.

He had a farm work experience project at Wayne Rodgers Dairy Farm and has served on the Cooperative Activities and Recreation committees, as well as chairing the Earnings, Savings and Investment Committee.

Bruce is a graduate of Biglerville High School and now works on a dairy farm.

He is the son of Clay Sr. and Wilma Tuckey of Biglerville.

Bermudian

Vincent Copenhaver

Vincent Copenhaver, an FFA Bermudian chapter member has achieved Chapter Parliamentarian, County vice-president, and has Greenhand, Chapter Farmer and County degrees.

He's also been a winner of the Foundation and Public Speaking awards, as well as awards in agribusiness: with two silver medals in States for agronomy, and a gold medal for fifth place.

FFA activities have included projects each year with dairy cows. Committees have included Calender, County Officer Election, County Banquet and Summer Picnic. Vincent has also worked at Penn Quality Eggs.

He is a son of Mr. and Mrs. Arthur C. Yohe of York Springs.

When's not working, Vincent is playing football, baseball, or lifting weights.

He enjoys building models, fishing and collecting coins, and plans to larger scale dairy farming one day.

Timothy McCreary

(Turn to Page D17)

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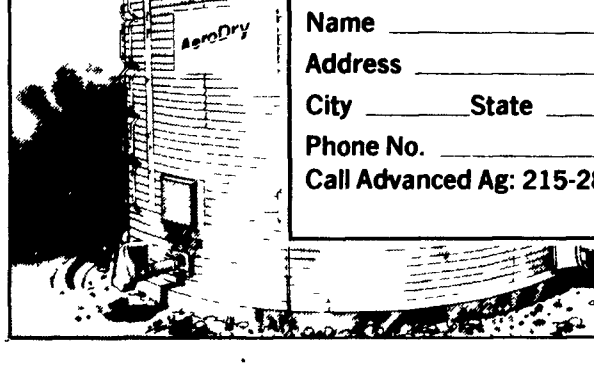

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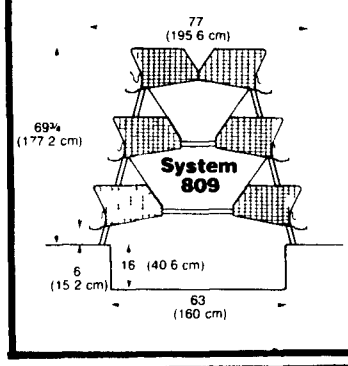

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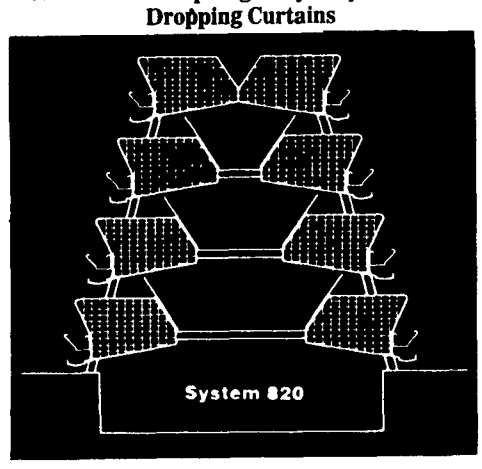

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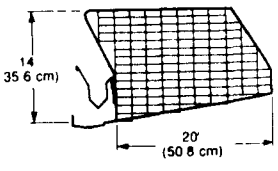

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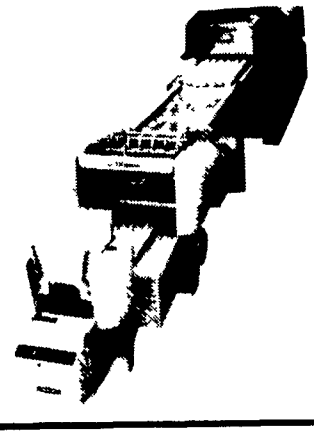

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(Continued from Page D16)

Timothy M. McCreary has served as Bermudian Chapter secretary, vice-president and president and has earned Chapter Fruit and Vegetable Proficiency, State Creed, Star Chapter and Star Greenhand. He has also been Adams County vice-president.

He has gained work experience at Peters' Orchard and has been chairman of the Apple Cidar Sale, Seed Sale and BOAC Project committees. Tim was active with FFA Week, too.

His parents are Mr. and Mrs. Ronald K. McCreary of Gardners.

At school, Tim is involved in track. At home he enjoys riding motorcycles.

He plans a career in fruit processing.

Conewago-New Oxford

Rodney Herr

Rodney Herr is the 1984-85 Adams County FFA president, has been president of Conewago - New Oxford FFA chapter since 1983, and served as chaplain in 1982. The 1985 state winner of the Pork Producers Award, he also has achieved Chapter Star Greenhand, Chapter Star Farmer, County Star Farmer, and South Central Regional Farmer.

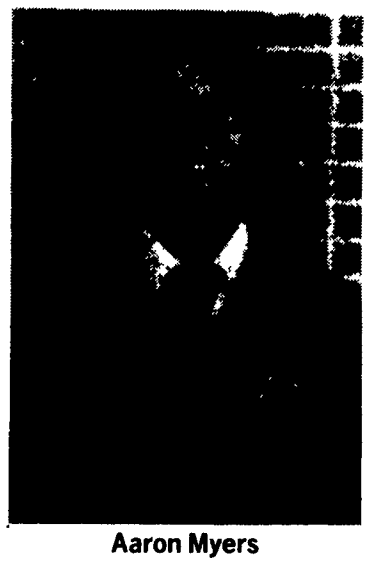
He has won various county contests such as livestock, parliamentary procedure, public speaking, project book and tractor driving, and has placed well in state level contests including livestock and ag mechanics.

His projects have included swine breeding, swine finishing, pullet growing, soybeans and corn for grain. He has also been a member of the executive committee for the last three years.

He is the son of Erma Herr, of Gettysburg, and the late Clair E. Herr.

In addition to FFA, he is active in his church youth organization. He also enjoys hunting, trapping, and all types of sports.

After high school, he plans to join in partnership with his mother and brother on the family's 165 sow swine operation. He hopes to increase the sow number to approximately 225, and to increase the total farm size.



Aaron Myers

Aaron S. Myers is sentinel for Conewago- New Oxford FFA Chapter and has achieved Greenhand, Chapter and County Farmer. He has earned chapter awards for proficiency in dairy, ag mechanics and crops, attended Penn State activities for three years, placing well in state contests, and placed high in county contests, including ag mechanics, dairy judging and tractor driving.

His projects include four years of dairy cattle, corn for grain, mulch hay, and soybeans. A current member of the Executive Committee, he has served as chairman of various chapter committees that deal specifically with the relationship of FFA and the community.

The son of Elmer N. and Janet B. Myers, of New Oxford, he has been a 4-H'er for four years, and is a member of his church youth organization, the Pennsylvania Farmers Association, and the Pennsylvania Holstein Association. His hobbies include trapping, sports, and working on the farm.

Myers' future plans are to work into a partnership with his father and brother and build up in number and production the family's herd of Holsteins.

Sarah Myers

Sarah L. Myers is vice-president of Conewago-New Oxford FFA Chapter for 1983-85 and was reporter in 1982-83. She has achieved Greenhand, Chapter and County Farmer degrees. She has attended various leadership conferences, and has won chapter proficiency awards for dairy and public speaking.

She has served on the Executive Committee for four years and has worked in public relations and community relations. Her projects have included dairy cattle, starting with one and building to 12. In addition to chapter awards for projects and community work, she has placed well in county and state contests.

Sarah is the daughter of Elmer N. and Janet B. Myers, of New Oxford. She is active in 4-H and in her church youth organization. Hobbies include farming and helping other people.

She hopes to someday own and operate a dairy farm of her own.

Bedford Co.

Chestnut Ridge

Mike Anderson

Mike Anderson, Chestnut Ridge Chapter sentinel, has earned Greenhand and Swine and Crop Production. His FFA activities have been in swine and crop production as well.

Mike, a son of John and Lorraine Anderson of Schellsburg, is an avid hunter.

He would like to attend college and then farm one day.

Troy Mark, Chestnut Ridge Chapter president, has achieved Greenhand, Chapter, Beef Production and Bookkeeping. He has served on the Apple Butter

(Turn to Page D18)

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Pa's New Keystone Farmers

(Continued from Page D17)

Committee and FFA projects he has undertaken include beef, bees, corn, oats, wheat, quail and hay.

Troy likes hunting, fishing, motorcycle riding and trapping.

A son of Terry and Leoda Mark of Imler, Troy would like to get a job on a beef farm.

Troy Mock

Dan Ritchey

Dan Ritchey has achieved Greenhand and Chapter, and has won Agricultural Processing, Bookkeeping and Fruit and Vegetable Production awards.

His Chestnut Ridge Chapter projects have included Honey Bees, Maple Syrup, Trapping, Strawberries, Raspberries, Blueberries, Chickens, Sweet Corn and Rabbits, and he has served on the Apple Butter and Fruit committees.

Dan likes hunting, fishing, trapping, three-wheeling and motorcycle riding.

He is a son of Harry and Marie Ritchey of New Paris.

Dan plans to get a job working on a farm.

Everett Area

Michael Blankley

Michael G. Blankley, Everett Area Chapter president has achieved Greenhand, Star Greenhand, and Public Speaking awards.

He has served on the Dairy, Field Corn and Public Speaking committees in his chapter.

A Student Council and National Honor Society member, Michael is a son of George and Thelma Blankley of Everett.

His hobbies include computer programming, astronomy and reading.

Michael plans to become a dairy farmer.

Kathy Ann Weaver, Everett Chapter secretary for two years, has received Greenhand and Chapter Farmer and this year she got the State Project Award in Record Keeping.

She has received two gold certificates in Public Speaking at the State level and a gold and bronze in Pleasure Horse Judging.

Her projects have been sheep breeding and finishing and horses. She has been a chairman of Sheep and Horse, Public Speaking

Kathy Ann Weaver

committees and a member of the Membership Committee.

Kathy is a member of her high school band and the school Equestrian Club. She's also been a member of the Rough Riders 4-H Club and the Bedford County 4-H Sheep Club, serving as an officer in both.

Kathy's parents are Paul and Ivadene Weaver of Everett.

She likes to ride horseback and show sheep and horses.

Kathy would like to attend college and study agriculture and continue raising sheep and horses.

N. Bedford

Melvin Leach

Melvin O. Leach is treasurer of Northern Bedford FFA Chapter and formerly student advisor. He has achieved the Chapter Farmer degree. He showed the champion county bred steer at the Bedford Fair in 1984, where he has shown beef for four years. He has also shown swine at the Area Market Ag Show for four years. He has won various medals and awards in county and area record book contests.

He played in the state FFA Band at Penn State in 1984 and judged livestock in state FFA contests between 1981 and 1983.

His projects have been beef finishing and breeding, swine fishing, poultry and dairy calf. He has served on the Livestock, Citrus, Banquet and Greenhand Initiation Committees.

Melvin plays in his school band and enjoys hunting, fishing and showing livestock. The son of Mr. and Mrs. Harold Leach, of Roaring Spring R1, he plans to do livestock farming in the future.

Lissa Walters

Lissa Walters, a member of Northern Bedford County FFA

(Turn to Page D22)

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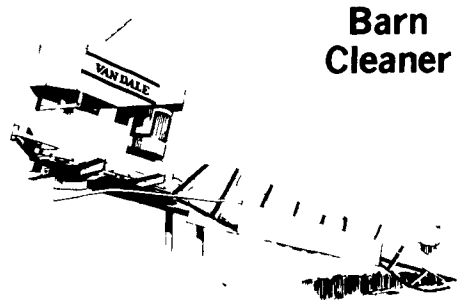

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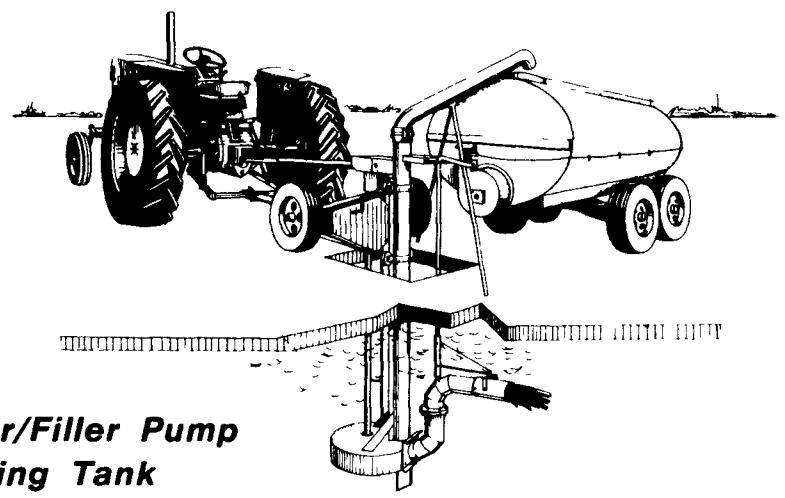

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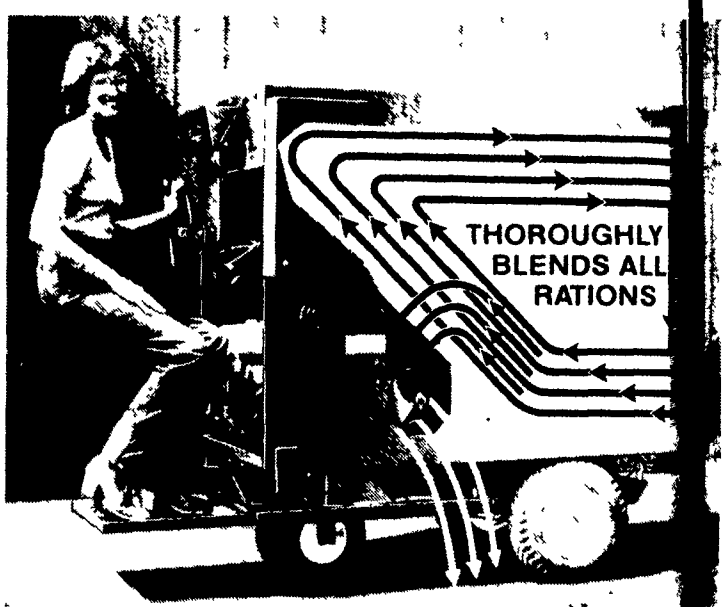

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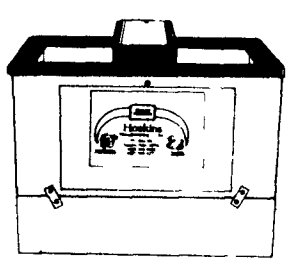

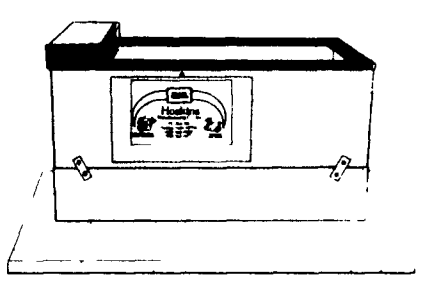

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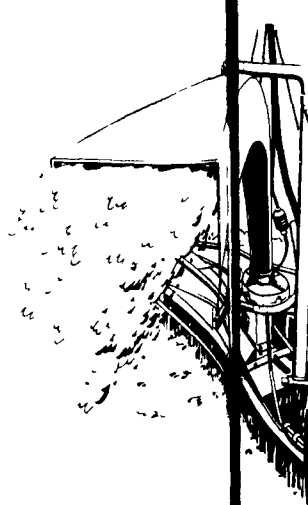

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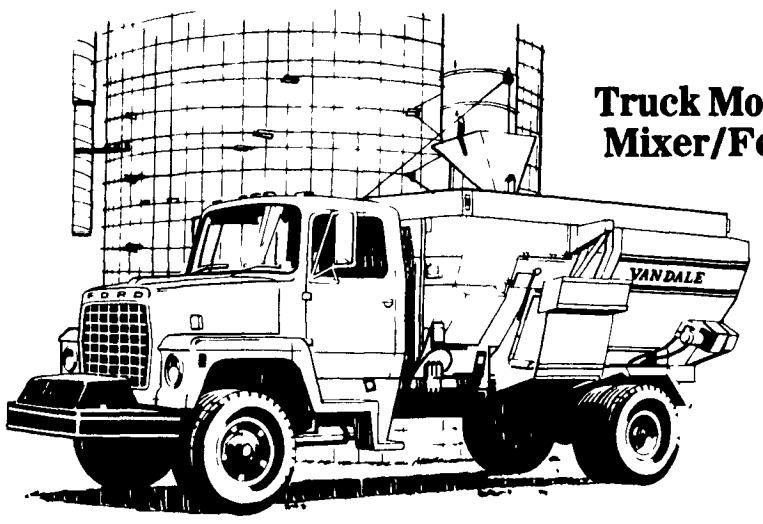
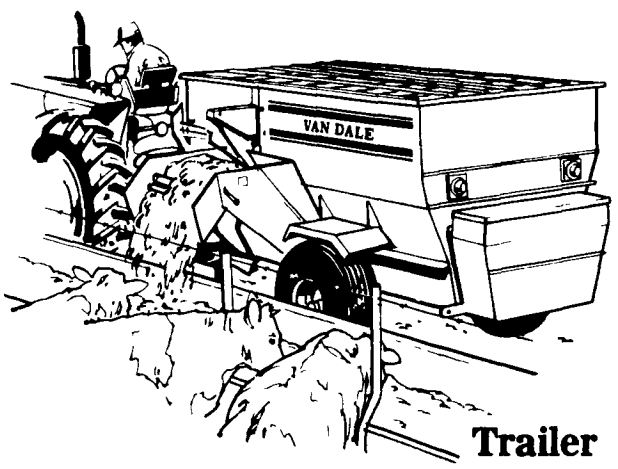
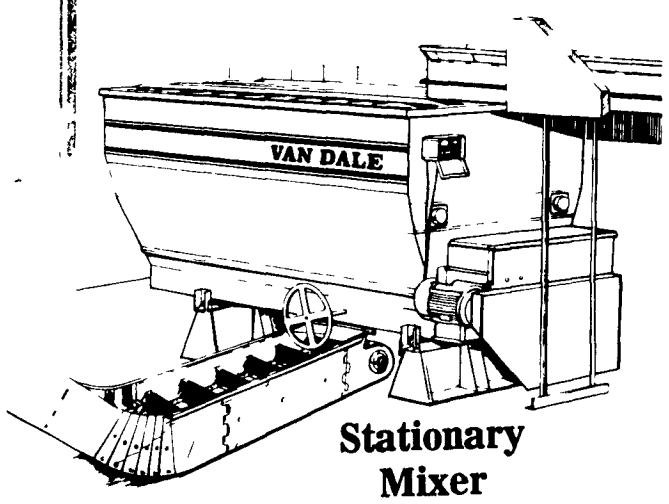


Truck Mounted Mixer/Feeder



Trailer Mounted Mixer/ Feeder



Stationary Mixer

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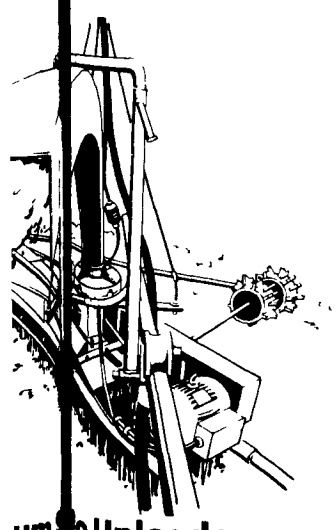
MSEAD LINE



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Top students get degrees

(Continued from Page D18)

Chapter, has achieved Greenhand and Chapter degrees. She has won gold and silver medals in county, area and state greenhouse crop production record book contests and in state floriculture competition. In national floriculture, she placed 6th individually while on the first place team.

She attended the Pa. Flower Growers Association Conference, and has served on the state and national Activities Committees, Community Service Committee, and the Earnings Savings and Investments Committee.

Lissa is the daughter of Dean and Kathleen Walters, of Bakers Summit. Now employed at Shriver's Florist in Roaring Spring, she plans to continue working there for the next few years. Her hobbies are traveling, gardening (perennials), corresponding with penpals, reading and bicycling.

Berks Co.

Conrad Weiser

Jonathan Sonnen

Jonathan Paul Sonnen has achieved Greenhand, Chapter Farmer and County Farmer degrees and has won medals in State Land Judging and Agronomy contests, as well as Area Parliamentary Procedure, County Tractor Driving, County Corn, Hay and Small Grain, and Alfalfa and Oats contests.

He's been active as Cooperation Committee chairman and Leadership and Alumni Relation Committee co-chairman.

He likes riding his bicycle, and is a son of Paul M. and Marilyn F. Sonnen of Richland.

Paul plans to work on the family farm and maybe attend college to study Dairy Science.

Kutztown

Joanne Kunkel

Joanne Kathryn Kunkel is vice-president of Kutztown FFA Chapter and reporter for Berks County FFA. She has won numerous awards, including first place in county land judging, a state gold medal in dairy foods, a state bronze medal in dairy judging, and sixth place in county public speaking. She won a scholarship to attend the 1984 Washington Conference Program.

Her projects have included dairy heifers, broilers, sweet corn and field corn.

She is a member of the National Honor Society, on the Graduation Committee at her school, treasurer of her church youth group, and a member of the Pa. Junior Holstein Association.

Joanne is the daughter of Kenneth and Grace Kunkel, of Kutztown R2. Her hobbies are traveling, hiking, ice skating and reading. She plans to major in dairy production at Penn State University.

Stacey Lynn Meyers is current treasurer of Kutztown FFA Chapter and assistant reporter for the Berks County FFA. She has achieved Greenhand and Chapter degrees and has won bronze and silver medals in the state Project Book contest.

Stacey Meyers

Her FFA projects in 1984 have been dairy calves, dairy heifers and dairy cows. She has served as chairman of the BOAC, the Citrus and the Ag Awards Committees and worked on the Educational Trip Committees.

She is co-editor of her high school yearbook. Active in 4-H, she belongs to the Eastern Berks Dairy 4-H Club, the New Bethel-Friedens Youth Group and the Berks County Jr. Holstein Club, of which she is secretary.

She is the daughter of Donald and Vernette Meyers, of Kempton R2. She plans to major in accounting at York College of Pa. and then go into farm accounting.

Karen Marie Rabenold is president of Kutztown FFA Chapter and a former chapter secretary and reporter. A Chapter Star Greenhand, she has won a Diversified Livestock Proficiency Award, participated in livestock judging contests and exhibited animals at local and state shows.

She took part in the county Public Speaking contest and her chapter's Parliamentary Procedure Team. She also attended the 1984 PAFC Summer Institute, the 1984 Eastern Regional Leadership Training Conference at PEEC, the 1984 National Convention.

Her projects have included swine and beef finishing, and breeding. She organized a Jr. Project Program, and served on

(Turn to Page D23)

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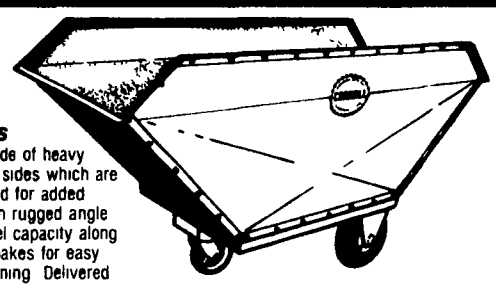

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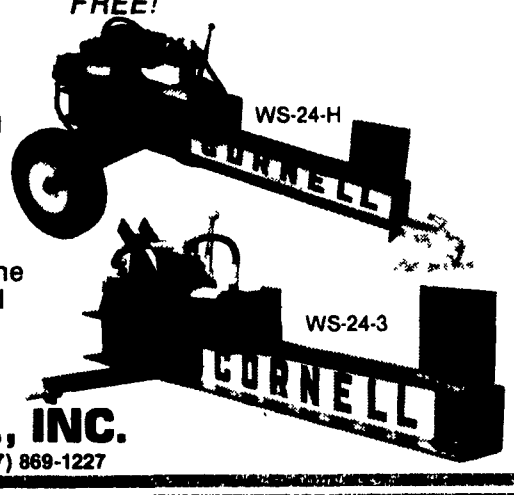

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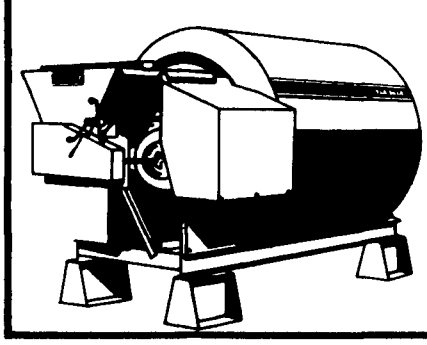

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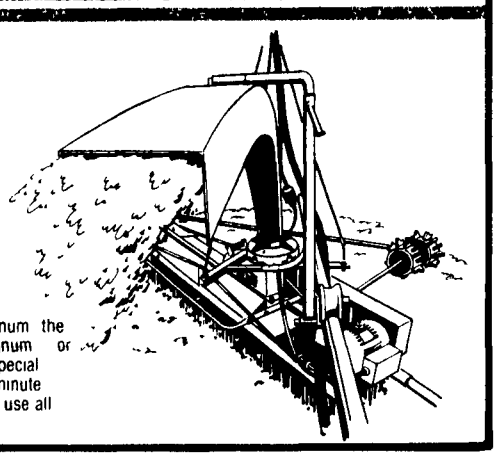

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(Continued from Page D22)

Karen Rabenold

her chapter's Food for America, Spring Banquet, Citrus Sale, National Convention, Public Speaking and BOAC Committees.

At school, she serves on the student council, is wrestling team manager, and is a member of the band. She is a member of the Lehigh 4-H Beef and Swine Clubs and is reporter for the Pa. Junior Polled Hereford Association.

Her hobbies are sports, traveling, exhibiting beef and swine, fairs and working with animals.

The daughter of Richard and Nancy Rabenold, of Kutztown R4, she plans to major in animal production at Penn State University.

Oley Valley

Kirk Fisher, a member of Oley Valley FFA Chapter, has served as county vice-president and has taken first place awards in both livestock judging and the forage contest. His projects have been swine, cattle, dairy goats, sweet corn, forage crops and small grains.

Kirk has been on the wrestling team at his school since his sophomore year. His other hobbies are 4-H clubs and showing cattle.

He is the son of Steve and Margie Fisher, of Oley R1. He plans to major in agriculture at Penn State University and then pursue a career in agriculture.

Jill A. Jesiolowski has served as president, vice president and secretary of Oley Valley FFA Chapter. She is a Star Greenhand

Jill Jesiolowski

and Chapter Farmer. She placed third in the state in public speaking, won first place in the her areas of Agronomy Contest, and won an academic achievement award in vocational agriculture.

Her projects have been steers, swine and laying hens. She was chairman of her chapter's Window Exhibit Committee and also worked on the Scrapbook and Banquet Committees.

Jill has served as president of both the Junior and Senior Classes at her school, is editor of her school newspaper, 1984 Homecoming Queen, a member of the Student Council, and on the varsity track and basketball teams.

Her hobbies include sports, painting, drawing, needlework and reading.

The daughter of Robert and Linda Jesiolowski, of Oley R1, she plans to study pre-med or pre-vet at Penn State University and then either go on to medical school or work in the medical field.

Kevin Schlegel

Kevin Schlegel is presently reporter of the Oley Valley FFA Chapter and is also a county officer. He has participated in the state FFA Band since 1981 and was a member of the National FFA Band this past year.

He earned bronze and gold medals in the state record keeping contest, received the dairy production award and earned a silver medal in land judging.

His projects have included forage crops and dairy herd. He served on the BOAC Committee and was chairman of the Window Exhibit Committee in 1983.

At school, he is on the varsity wrestling team, is president of the athletic association, and has participated in the marching and concert bands for four years.

He belongs to Fleetwood Grange, is vice-president of his church youth group, and is a member of the American Guernsey Cattle Club, the Berks County Jr. Holstein Club, the state and national Holstein Associations, the Eastern Berks 4-H Dairy Club and the Oley Valley Fair Association.

Playing the drums and showing dairy cattle are Kevin's main hobbies. The son of Richard and Janet Schlegel, of Boyertown R3, he plans to become a dairy farmer.

Dean Willman

Dean Willman has served as chaplain, sentinel and treasurer of Oley Valley FFA Chapter and has also been county sentinel. He received a proficiency award in poultry in 1983, placed second in the Tri-County Poultry Judging Contest in 1983 and first in 1982, and placed second in the Reading Fair Dairy Cattle Judging Contest in 1983.

Raising poultry, dairy heifers and steers have been his main FFA projects. He served on the BOAC and citrus committees.

Dean's hobbies are playing basketball, fishing and hunting. He was on the junior varsity and varsity basketball teams at his school and also played fast pitch softball.

He is the son of Marquerite Willman, of Boyertown R3.

Tulpehocken

Connie Strunk

(Turn to Page D24)

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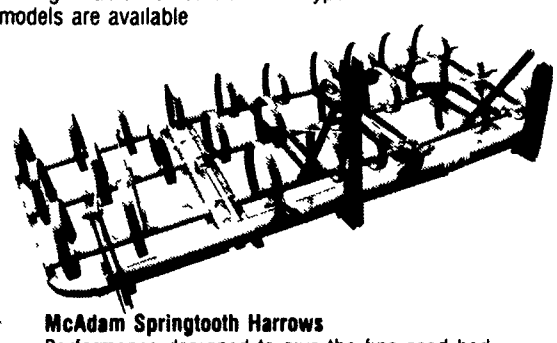

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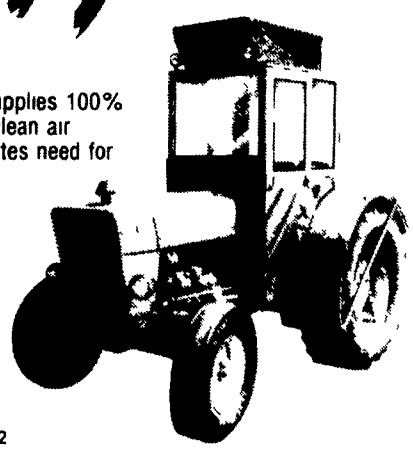

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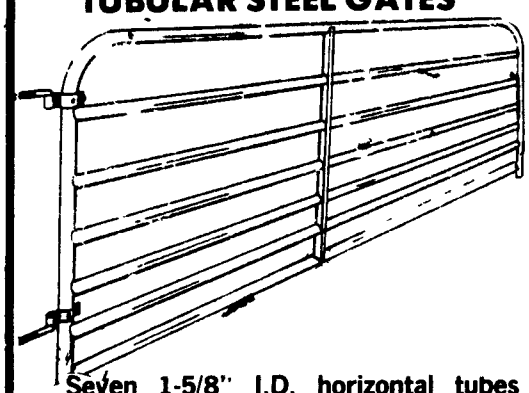

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(Continued from Page D23)

Connie Strunk has served as president, treasurer and historian of Tulpehocken FFA Chapter and has achieved Greenhand, Chapter, County and Star Chapter Farmer degrees as well as the chapter Swine Production Proficiency Award.

her FFA projects have included swine finishing, beef production and work experience. She has served on the Conduct of Meetings, Cooperative, Earnings and Savings, and Leadership Committees.

Connie also is active in her school's Service Club and the Equestrian Care Club.

Daughter of Lester L. Strunk, Jr., of Mohrsville R1, Connie enjoys bicycling, woodworking, and working with animals. She plans to work in some form of agribusiness after graduation.

Twin Valley

Chris Coblentz, a member of Twin Valley FFA Chapter, has been selected as the Eastern Pennsylvania Regional Star Agribusinessman. His FFA projects have included working for his brother in construction and for John Wright, a local dairy farmer. He currently is employed by Mark Kraybill, a local Holstein breeder and dairy farmer. He also has an Ayrshire dairy heifer which he has shown at local fairs, the Pa. Southeastern Pennsylvania Dairy Show, and the Pennsylvania Junior Dairy Show.

Chris is currently serving as chapter treasurer, having previously served as vice-president. He has been a member of the Food for America Committee, chairman of the field corn test plot, BOAC projects at Harvey Stoltzfus and Hay Creek, and the Pumpkin Contest Committee.

Chris Coblentz

Chris has judged both livestock and dairy cattle at the Kutztown, Allentown, and Reading fairs and the Penn State Dairy Science Club spring invitational contest. He took first place in the 1984 Pennsylvania Dairy Judging Forum. He has been involved in the land judging contest, agricultural mechanics contest, small gasoline engines contest, and agricultural salesmanship contest.

He has attended the PEEC Eastern Pa. Leadership Training Conference and the Berks County FFA Leadership Training Conference. He participated in the creed speaking contest and the general FFA public Speaking Contest and was a member of the chapter Parliamentary Procedure Team.

Chris is the son of Martha and Homer Coblentz, of Honey Brook R3. His hobbies are hunting, fishing and skiing. He wants eventually to own and run his own dairy operation.

Joe Nonnemaker, a member of Twin Valley FFA Chapter, is employed by Harvey Eshelman and works with both the mechanics and farming aspects of his operations. He is attending the Automotive Training Institute.

In addition to his work experience program, Joe has had home garden and field corn projects. He was treasurer of his chapter in 1983-84, and has been a member of the Safety Committee, Food for America Committee, and Field Corn Test Plot Committee. He was chairman of the Pumpkin Contest Committee and the Hay Creek BOAC project and worked on all major fund raisers during his junior and senior years.

Joe Nonnemaker

A Star Chapter Agribusinessman, Joe has achieved Chapter and County Farmer degrees. He participated

(Turn to Page D26)

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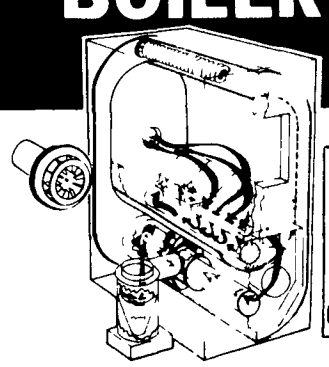

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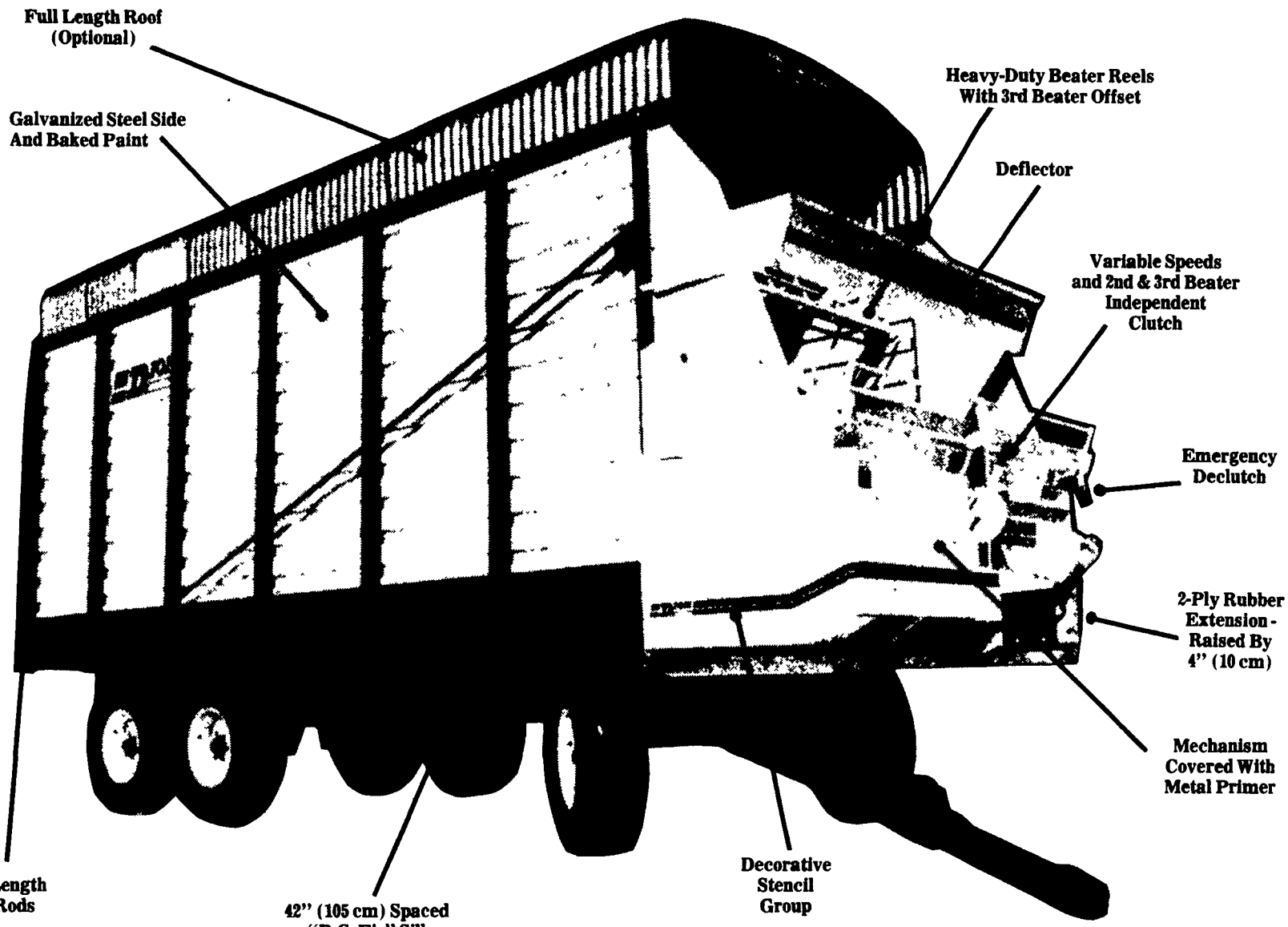
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Pa's Keystone Farmers

(Continued from Page D24)

in livestock judging contests, land judging and public speaking, and was on his chapter's Parliamentary Procedure Team. Last year, he won a bronze medal in the state Small Gas Engines Contest. He also attended the Pennsylvania Association of Farmer Cooperatives Summer Institute in 1984, representing Blue Mountain Co-op Council.

The son of Judith L. and Henry B. Nonnemaker, of Mohnton R1, Joe is active in NRA, as well as his school's student council and several class committees. Hunting is his main hobby.

He plans to specialize in ag mechanics as a diesel mechanic.

Glenn Stotlzfus

Glenn Stoltzfus was president of Twin Valley FFA Chapter in 1983-84 and has been an active exhibitor of his Holstein dairy cattle, which he displayed at local fairs, Holstein shows, the Southeastern Pennsylvania FFA Dairy Show, and the Pennsylvania Junior Dairy Show. He also has had field corn projects.

Glenn attended Conestoga Christian School until 11th grade, and then entered Twin Valley. He served on the chapter's Pumpkin Contest Committee, Corn Test Plot Committee, and Fund Raising Committee. He participated in dairy and livestock judging at the Kutztown, Allentown and Reading Fairs, as well as at the Pennsylvania Dairy Judging Forum and the Penn State Spring contest.

In 1983 Glenn also was first place tractor driver in Berks County. He also was a member of the 1983 first place Pennsylvania FFA Dairy Cattle Judging Team, and placed third in individual competition in the national FFA Dairy Judging Contest in Kansas City. He has been active in Chester County 4-H activities and was a member of the first place state 4-H Dairy Cattle Judging Team. He is a current member of the 4-H livestock team.

Other FFA activities include work with the Food for America Committee and hosting the third grade dairy farm tour for Twin Valley students for three years. He also helped organize an American Agriculture Day Breakfast for teachers, farmers, and local agribusinessmen. He has participated in public speaking and was a member of the chapter Parliamentary Procedure Team.

The son of Maryiane and Harvey W. Stoltzfus, of Morgantown R1, Glenn likes skiing and livestock judging, and plans to someday run his own dairy farm.

Rod Stoltzfus

Rod Stoltzfus is currently president of both the Twin Valley FFA Chapter and the Berks County FFA Association.

He raises and exhibits market swine and has shown champion market hogs in the Berks County FFA Show and the Chester County 4-H Show. He also had swine breeding and field corn projects. Rod works for Titus Beam on his hog and beef farm.

He has participated in dairy and livestock judging contests at the Kutztown, Allentown and Reading Fairs as well as at Penn State and the Pennsylvania Dairy Cattle Judging Forum. In FFA competition, he placed seventh in the state in livestock judging during his freshman year and represented Pennsylvania on a team at the Atlantic Rural Exposition in Richmond, Va.

A Star Chapter Greenhand, Rod has been an active member of almost every FFA committee and has participated in most chapter projects. He has served as corn test plot cochairman and Safety Committee chairman and helped organize the America Agriculture Day Breakfast. Other committees have included the Pumpkin Contest, Food for America, and BOAC committees at Harvey Stoltzfus, Zerbe Sister's and Hay Creek.

He also has taken part in meats, agronomy and public speaking contests, and was on the chapter Parliamentary Procedure Team. He won a scholarship to be National FFA Washington Leadership Conference Program through the Bank of Pennsylvania.

The son of Laurell and J. Wilmer Stoltzfus, of Elverson R2, Rod likes skiing and volleyball. He is active in his church youth group. He plans to go into the livestock production business.

Blair Co.

Bellwood-Antis

Robert Decker, the son of Robert and Kathleen Decker, Bellwood, served as chaplain for the Bellwood-Autis FFA Chapter for two years.

He also served on the Greenhand initiation, donkey basketball, banquet and turkeyshoot committees.

His projects have included laying hens and two years of on-farm occupational experience. He also worked as an assistant crop technician for the Blair-Huntingdon Crop Improvement Association for a year.

Robert Decker

Decker won a silver award for parliamentary procedure at the state contest for two years and has received foundation awards in ag mechanics and poultry. He also participated in land judging for three years and attended the 1983 National FFA Convention. He attended the PAFC Summer Institute in 1982.

He enjoys hunting and is a member of the E.M.S. Explorers. He plans to continue working on a local dairy farm.

(Turn to Page D27)

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Pa's Keystone Farmers

(Continued from Page D26)

Central Cove

Richard Chesney, son of Mr. and Mrs. Charles Chesney of Roaring Spring is president of the Central Cove FFA Chapter.

Richard's farming program is centered around the dairy cattle enterprise. He has exhibited his pruebred dairy cattle at the Morrison Cove Dairy Show, Bedford and Huntingdon County Fairs and Regional and State FFA Dairy Shows. He has won dairy cattle fitting and showmanship awards on the local and state levels. He demonstrated his ability to judge cattle by placing 25th out of more than 175 participants in the State FFA Dairy Judging Contest.

Richard Chesney

Richard is the second member of his family to receive the Keystone Degree. His father was a recipient in 1966.

Richard plans to farm with his father after graduation.

Harry Edwards, son of Mr. and Mrs. Harry Edwards of Williamsburg R2, held the office of sentinel in Central Cove FFA Chapter.

For his farming program, Harry had beef steers, market hogs, a dairy heifer, and a work experience program at Rhode's Meat Market at Martinsburg R2. It is for his work experience program as a butcher and meat cutter that Harry will receive a special award, the South Central Regional Agri-business Award. In receiving one of the four agri-business awards, he will compete for the State Star Agri-business Award at the state convention.

Harry Edwards

Harry was a member of his chapter's Parliamentary Procedure Team that placed second in the Blair County Contest. He placed first in the Blair County Land Judging Contest in 1983 and received a silver award in the State Land Judging Contest held during the State FFA Convention at Penn State. He placed eighth in the FFA Dairy Cattle Judging Contest at Penn State. His work experience program won a gold medal in both the Blair - Bedford - Fulton Area and the State Farming Program Contest.

Harry plans to continue to work at Rhode's Meat Market.

Robert Hinton

Robert Hinton, son of Mrs. Ruth Hinton of Roaring Spring R1, is treasurer of Central Cove FFA Chapter.

His farming program is centered around dairy cattle, field crops and market hogs. He placed second in the 1984 FFA Market Hog show and sale in the light-heavy weight division. He won a bronze medal in the Blair-Bedford-Fulton Area Farming Program Contest.

Robert plans to study agriculture at Penn State University.

Wayne Pheasant

Wayne Pheasant, son of Mr. and Mrs. Robert W. Pheasant, of Williamsburg, R2, is vice-president of the Central Cove FFA Chapter.

His farming program is centered around dairy cattle, field crops and market hog. He showed the Reserve Champion market hog at the 1983 FFA Market Hog Show and Sale and had the first place market hog in the light weight class in the 1984 show.

He placed third in the 1983 Blair County Land Judging Contest. He won a bronze medal in the state land judging contest held at Penn State during the State FFA Summer Convention.

He showed cattle at the Regional FFA Dairy Show. His farming program won a third place award in the Blair County Farming Program Contest, and a gold medal in the Blair-Bedford-Fulton Area Farming Program Contest.

Wayne plans to farm with his father after graduation.

Kevin Rhodes, son of Mr. and Mrs. Lloyd Rhodes, of Martinsburg R2, served as reporter for Central Cove FFA Chapter.

Kevin's farming program is centered around the beef cattle and swine enterprises. He also had a work experience program at Rhodes' Meat Market. Active in the BBF Market Hog Shows, he

(Turn to Page D28)

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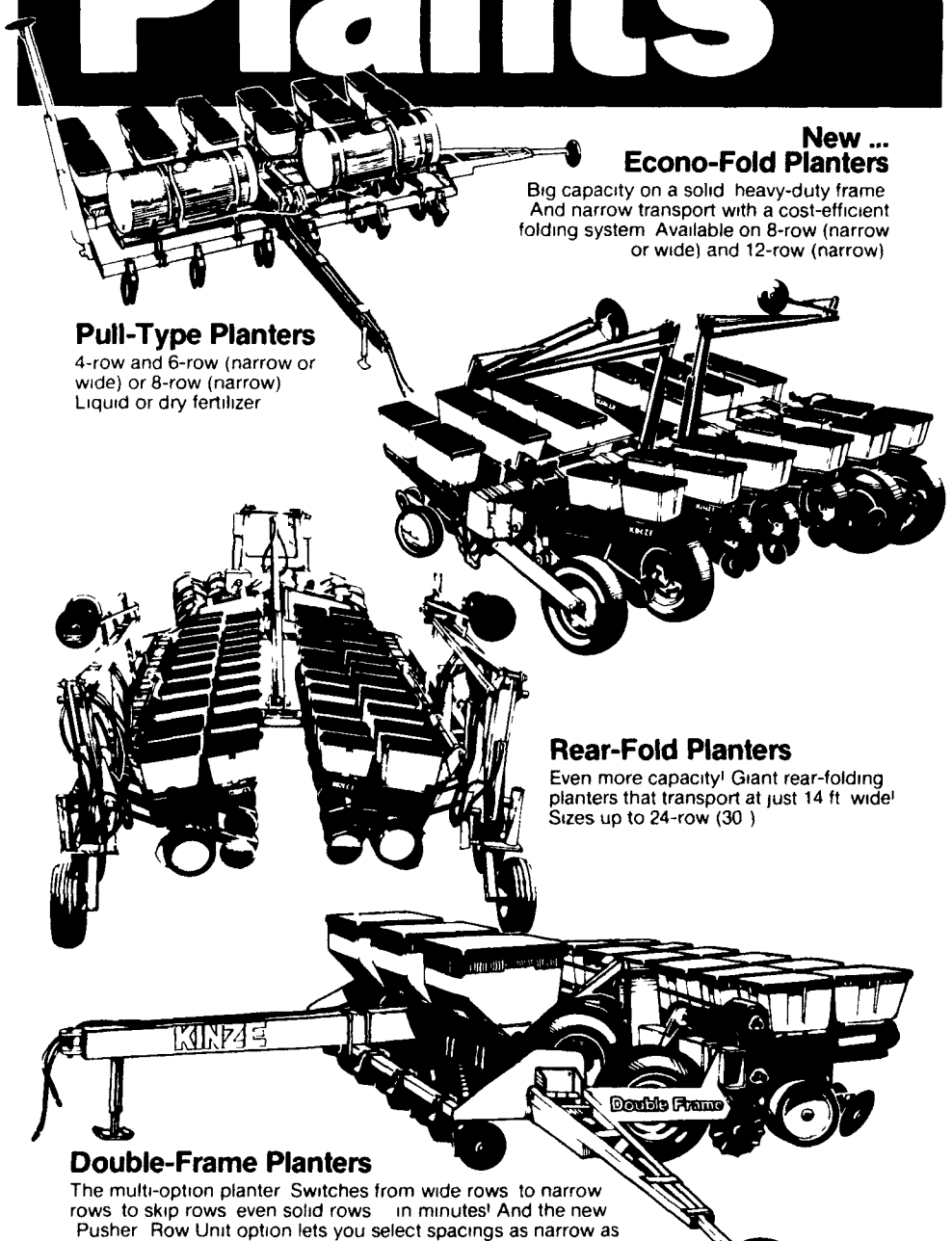

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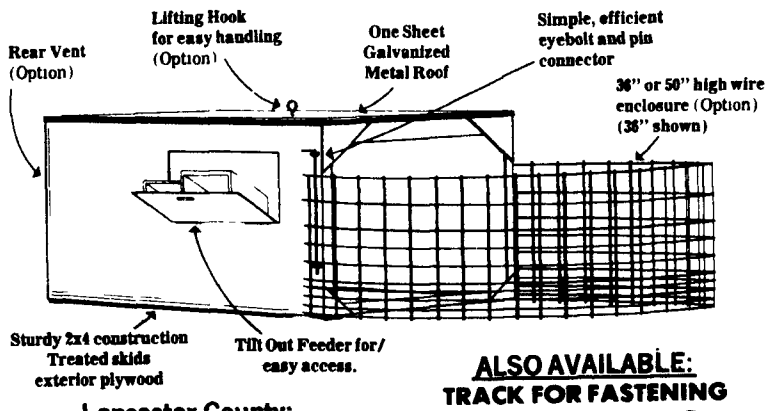
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(Continued from Page D27)

Kevin Rhodes

exhibited the Grand Champion market hog in 1984, had the first medium weight market hog in 1983, and the third place medium weight pig in the 1982 show.

He showed hogs and steers at the Bedford Fair and Blair County 4-H and FFA Livestock Shows, at which he demonstrated his fitting and showmanship ability by winning trophies in each category.

Kevin's farming program won a gold medal in the Blair-Bedford-Fulton Area Farming Program Contest. He placed second in the Blair County Land Judging Contest and sixth in the meat judging contest on the state level at the FFA State Convention at Penn State. He was a member of his chapter's parliamentary Procedure Team that placed second in the Blair County Contest in 1982.

Kevin plans to continue to work at his father's meat market.

Hollidaysburg

Sue Ann Fisher

Sue Ann Fisher, the daughter of Mr. and Mrs. Edwin J. Fisher, was vice-president of the Hollidaysburg Area FFA Chapter last year. She served as chapter treasurer for the two previous years and has won several public speaking awards during her four years in FFA.

She has completed the home garden project, participated in public speaking for four years and gained off-farm work experience in floral designing.

Sue Ann enjoys hunting, outdoor sports, volleyball and working with the FFA.

Following graduation from high school, she plans to pursue a degree in agri-business at Penn State.

Warrior's Mark

Ken Diebold, the son of Raymond and Judy Diebold, Altoona, was president of the Warriors Mark FFA Chapter last year. He has also served as treasurer of his chapter.

Diebold has recieved the Greenhand and Chapter Farmer Degrees, and a DeKalb Award. He was a member of the dairy judging team that placed ninth at the Pa. All-American Dairy Show.

His projects have included dairy heifers, field corn, alfalfa, breeding rabbits and market hogs.

Ken Diebold

He is a 4-H'er and a member of the Chapter Farm Equipment softball team. He also enjoys four-wheeling, softball and hunting.

After high school he plans to attend college, then return to the family farm.

Williamsburg

Donald Harclerode

Donald Harclerode, son of Paul Harclerode, Sr., of Williamsburg, was student advisor of the Williamsburg FFA Chapter for two years and also was student advisor on the Parliamentary Procedure Team for 1983 and 1984.

His supervised occupational experience program consisted of on-farm work experience on the Willis Greaser farm for 3½ years and on the Gary Kensinger farm for the past nine months.

Don has won several awards in county, area, and local farming program evaluation contests. He also received the National FFA Foundation Proficiency Medal for placement in Agri-Business. In 1983 and 1984 Don received local scholarship medals for maintaining an "A" average in vocational agriculture.

Donald plans to continue working on the dairy farm until he can own his own farm.

Regina Kagarise

Regina R. Kagarise, daughter of Mr. and Mrs. Ralph S. Rispoli, of Williamsburg is president of Williamsburg FFA Chapter. She has also held the offices of vice-president and reporter.

Her farming enterprises include a dairy heifer, home garden, turnips, pumpkins, sweet corn and tomatoes. She has received county, area and local awards for her farming programs, and received area farming program plaques in 1982 and 1983.

Gina received the FFA Foundation Proficiency award in 1982 and 1983. She also received the seed sales award for three consecutive years.

Active in FFA contests, she has been a member of the chapter Parliamentary Procedure Team and the Leadership Training Conferences. After graduation, she plans to join her husband Todd, who is a member of the U.S. Coast Guard.

Cathy Wilson

Cathy Wilson, daughter of Mr. and Mrs. Kent Wilson of Williamsburg, served a year as reporter of Williamsburg FFA Chapter. Her farming enterprises include beef finishing, swine finishing, dairy calves, poultry and honey bees. She also showed baby beef at the Bedford Fair.

Cathy has earned county, area and local awards and also earned a scholarship pin. She has participated in leadership training and attended FFA Activities Week at Penn State in 1982-83, where she judged dairy cattle.

After graduation, Cathy plans to remain working on her father's farm.

Centre Co.

Penns Valley

Tom Clouser

Tom Clouser, Penns Valley chapter president for the past two years, has served as chapter reporter, and has achieved Greenhand, Chapter Farmer, County Farmer, various foundation awards, public speaking award, and first in state FFA creed contest award.

His projects have included dairy cows, corn crop, hay crop and dairy steer.

At school Tom has been class president for three years, since grade 10, was runner-up in state at the Hugh O'Brian Youth Seminar and was outstanding youth award winner from the Bellefonte Jaycees.

He also served as youth group vice president at his church.

The son of Mr. and Mrs. Kenneth C. Clouser Jr. of Madisonburg, Tom enjoys roller skating, hunting and bowling.

He plans to to go into production agriculture as a dairy farmer in partnership with his father.

David Decker

David Merle Decker, a winner of the Junior Leadership award and Swine production award in the Penns Valley chapter, has also achieved Greenhand, Chapter Farmer, County Farmer and Keystone Farmer.

His projects have included dairy cows, dairy heifers, dairy calves, swine breeding and finishing, corn production, small grains and hay production.

David has been live stock ring chairman, tree planting chairman and FFA Demonstration Day participant.

He's also involved with 4-H, church youth group and Sunday School activities.

David is the son of Dick A. and Cindy Decker of Centre Hall.

His hobbies include building things and coin collecting.

David plans to take over his father's farm after school.

Kevin Miller

Kevin Miller has achieved Greenhand, Chapter Farmer, County Farmer, and serves as treasurer for the Penns Valley chapter.

Kevin has won various foundation awards, second place in the area Interview Contest, a bronze medal in the state Project Book contest and State Bond pins and awards.

He's working on a home garden project with approximately 10,000 square feet, has been involved in fundraising activities, the Washington Leadership committee, and project selection for 9th grade committee, in addition to his duties as treasurer.

He is the son of Donald E. Miller and Doris I. Miller of Centre Hall.

At school Kevin is involved in band, stage band, and is the band vice president. He also enjoys track, and playing trombone is a favorite hobby.

He plans to study ag management in college' and work for Farmer's Home Administration.

Bill Stoner

Bill Stoner has achieved Greenhand, Chapter and County Farmer and has been associated with Junior Breed Association, FFA Demonstration Day, in addition to winning a Farm Show trip and salesmanship awards.

His FFA activities have included beef breeding and finishing.

Bill is the son of William C. Sharon G. Stoner of Centre Hall.

His favorite hobby is hunting, and he hopes to own or manage a successful dairy or beef farm one day.

Dennis Sweeley

Dennis James Sweeley has achieved Greenhand, Chapter and County Farmer in Penns Valley chapter

Dennis has had dairy heifers, cows and calves and this year he's on the Livestock Ring committee, Building the Chapter Treasury and Spring Picnic committees, as well as serving as Skating Party chairman.

He is the son of William and Adline Sweeley of Spring Mills.

Dennis, who enjoys roller skating and bowling, plans to help his parents run the farm and hopes to work at Country Skateway.

Greg Yearick

Greg Yearick has achieved Greenhand, Chapter and County Farmer degrees in the Penns Valley chapter, and his projects have included beef finishing, dairy beef, dairy calf and home garden.

Committees he has served on include Area Farming, Record Book contest, State Occupational Experience Evaluation, Paliamentary Procedure, FFA Materials, Dekalb award and Donkey Basketball game.

A son of Walter and Caroline Yearick of Centre Hall, Greg's

(Turn to Page D30)

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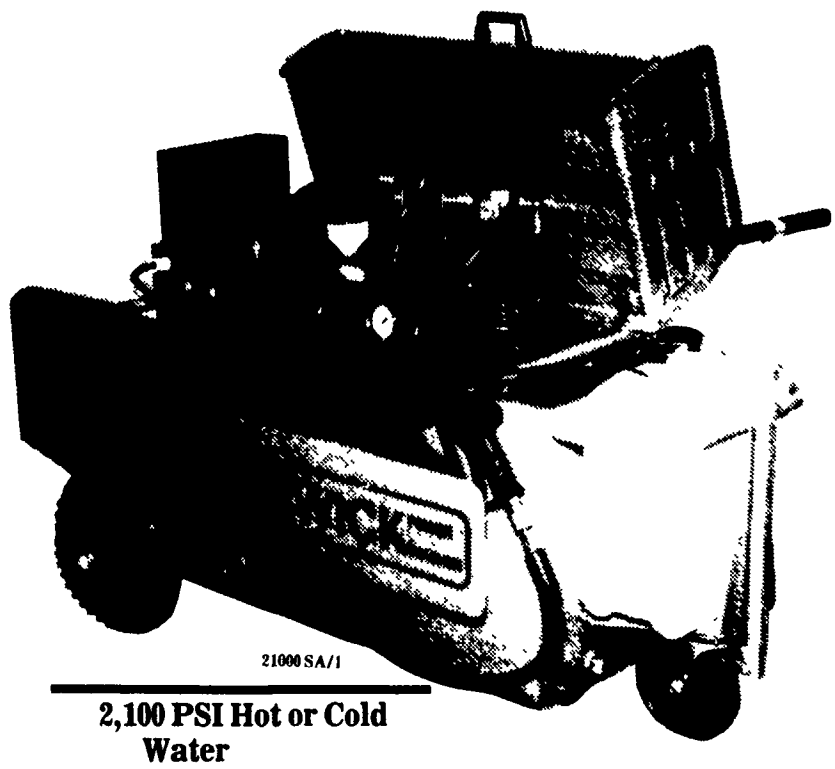

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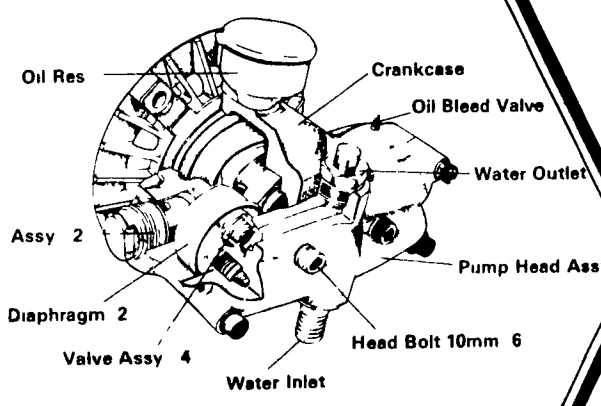

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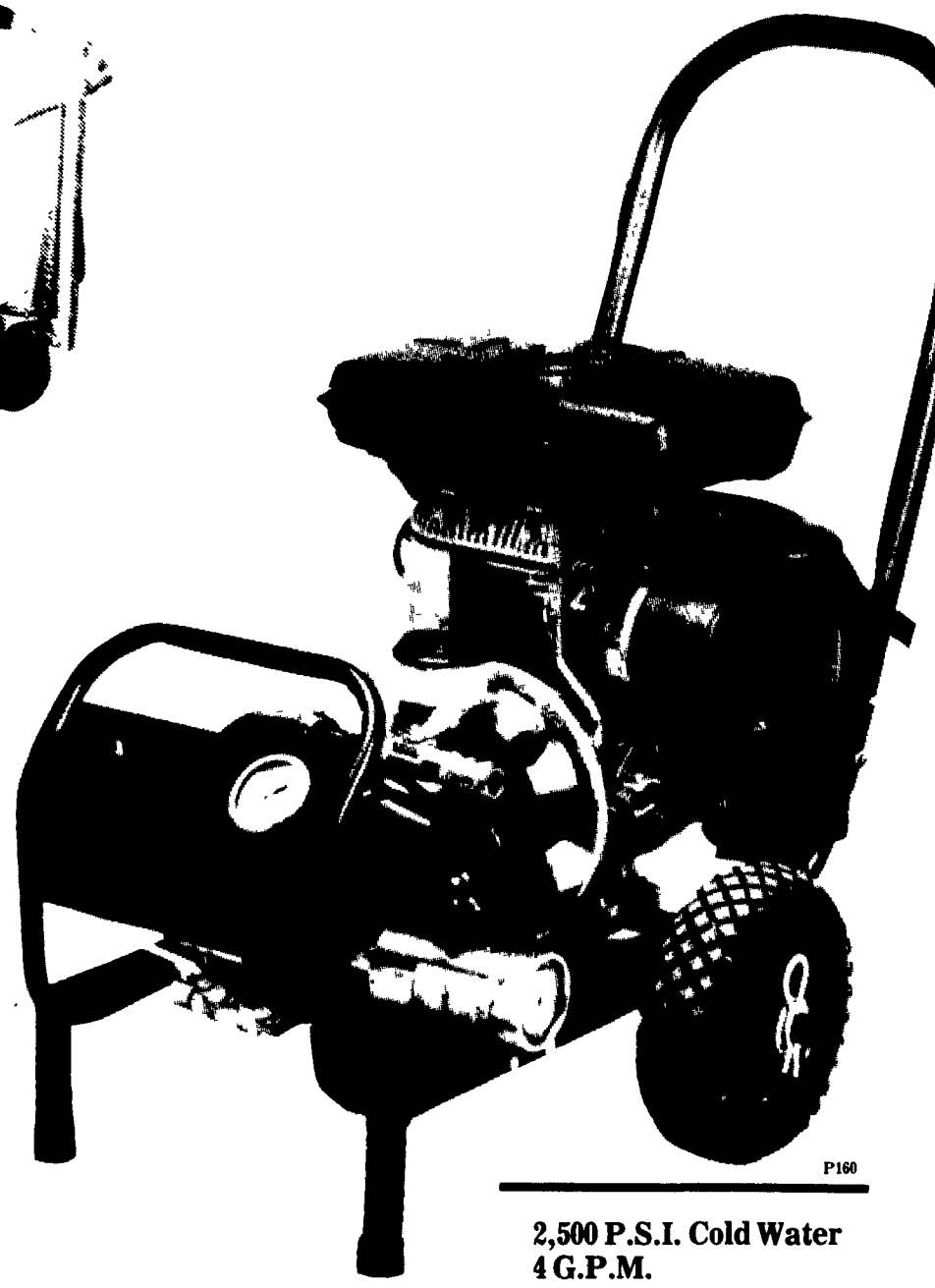

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Commonwealth salutes FFA leaders

(Continued from Page D28)

hobbies include woodworking, hunting, bowling and roller skating.

He plans to own and operate his own business.

State College Little Lions

Kathy Jo Rider

Kathy Jo Rider has served as secretary and vice-president of the State College Lititz Lions FFA Chapter. She has achieved Greenhand, Chapter and County Farmer degrees and has won awards in sheep, dairy and horse production as well as ag mechanics. She played in the state FFA Band, and won the diversified livestock award.

Her FFA activities have included sheep, horses, dairy cows and calves. She taught a junior high school ag class for two years. Other activities include the Banquet Committee and the candy, citrus and seed sales.

Active in 4-H, Kathy is a member of the Centre Co. 4-H Rec Team, County Council and Sheep Club, the Gatesburg 4-H Club, and the Bailville Grange, where she won the Outstanding Jr. Bailville Grange Award. She is assistant leader of the youth group at her church.

Her hobbies include piano, needlepoint, and singing with her family at church and for local organizations. The daughter of Mr. and Mrs. James Rider of Warriors Mark R1, she plans to continue to work on her father's dairy farm.

Chester Co.

Octorara

Nancy MacCauley

Nancy Ann MacCauley, Octorara chapter president and Chester County vice-president, held chapter secretary office for two years.

She received Star Greenhand and Chapter Farmer degrees and placed first in the State Livestock Judging contest, and second in the Nationals.

She's been with the 4-H Sheep Club for nine years and serves as president. In addition, she's a member of the Chester County 4-h Judging Team and the National Junior Suffolk Sheep Association, Octorara Senior Marching and Concert Band, National Honor Society and Student Council.

Nancy has also been a member of her high school field hockey and track and field teams. She's been featured in Who's Who Among American High School Students, too.

A daughter of William and Joan MacCauley of Atglen, Nancy's FFA activities have included breeding sheep, corn and hay, and she has served on the Banquet and Food For America committees.

She enjoys Scottish dancing, and plans to continue raising and building up her flock of registered Suffolk sheep. She also plans to attend Lancaster General Hospital School of Nursing.

Owen J. Roberts

Theresa Tkaczuk

Theresa Tkaczuk has assumed County and Chapter president responsibilities as well as Chapter vice-president and Chapter sentinel.

She's achieved Greenhand and the Chapter Dairy award. She's also participated in the dairy showmanship contest for the past couple of years and received a gold medal and was third dairy showman in the state.

Theresa's FFA projects have included work on her family's dairy farm, a Holstein dairy cow and a brown Swiss dairy cow. And she's received a gold medal and two silvers at the state contest for her home project books.

The daughter of Mr. and Mrs. George Tkaczuk of Elverson, Theresa has been Chester County Alternate Dairy Princess, a member of the Chester County Black and White 4-H Club and a member of Who's Who Among American High School Students.

She enjoys showing dairy cattle, playing organ and keyboard, and hunting.

Theresa plans to continue working on her family's dairy farm and go to college to become a dentist.

Oxford

James Freese

James Randall Freese, an Oxford FFA chapter member, has assumed chaplain and president leadership positions and has achieved Greenhand and Chapter.

He's served as president of the chapter and has been involved with Hayride, Citrus, Mushroom Field Trip and Donkey Basketball committees.

Extracirricular activities have included his church group and 4-H president.

James is a son of James and DoAnn Freese of Oxford. His favorite hobby is hunting.

After completing high school James plans to own and operate a dairy farm one day.

(Turn to Page D31)

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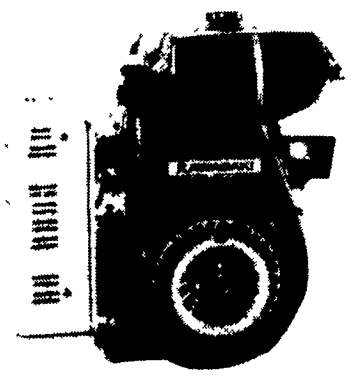

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FFA state degree winners conduct varied projects

(Continued from Page D30)

Cumberland Co.

Robert Miller

Robert A. Miller, an Oxford Chapter member, has achieved Star Greenhand and Chapter Farmer, and this year serves as Chaplain.

He has served as Hayride chairman, and has been involved with the Citrus, Mushroom Field Trip and Donkey Basketball activities, as well as Banquet, Chaplains, Swine Project and Program of Work committees.

Robert, a son of Alvin and Edith Miller of Lincoln University, is the third member of his family to have received the Keystone award. His brother got his in 1983, and his sister Gerry, received hers in 1978.

He enjoys wrestling and football, and after completing high school, Robert wants to work in the mushroom industry or in his father's business.

Big Spring

Bruce Lemmon, Jr.

Bruce E. Lemmon Jr., the son of Bruce E. and Eloise A. Lemmon, Newburg, has served as president, vice president and reporter for the Big Spring FFA Chapter. He was also CDP area president.

During his three and a half years with the chapter, Lemmon has received the Greenhand and Chapter Farmer awards. He has also received the swine production award, and diversified livestock production award.

Lemmon has served on the public relations, FFA Week, conduct of meetings, and state and national activities committees.

Lemmon's projects have included breeding swine, market swine and market lambs. He has shown market swine at the Farm Show for the past three years, and shows market swine, breeding swine and market lambs at local fairs.

Tractor pulling is his hobby.

After high school Lemmon plans to pursue a degree in animal production at Penn State.

Boiling Spring

Mitch Brough, the son of Sara and Keith Brough, Gardners, has been a member of the Boiling Springs FFA Chapter for four years, during which he has earned the Greenhand, Chapter Farmer, and Area Farmer Degrees.

He has been president of his chapter, chairman of the fruit sale and has won the tractor driving contest. His projects have included supervised occupational experience under employer Harold Rice.

In his school Brough participated on the volleyball team; he exhibited at the South Mountain Fair and is a member of the National Rifle Association. He also enjoys hunting and bowling.

Brough plans to develop a career in welding.

Cumberland Valley

Tim Armstrong

Tim Armstrong, the son of James and Janice Armstrong, Mechanicsburg, is secretary of the Cumberland Valley FFA Chapter.

During his four years in the chapter, he has been a junior reporter, junior vice-president and reporter. He has also received the Greenhand and Chapter Farmer Degrees.

Armstrong's projects have included dairy calf, dairy heifer and SOE.

He has served on the citrus fruit, creed speaking, olympic, visitation, publicity, executive, Penn Best and Banquet committees.

Armstrong enjoys sports and plans to attend HACC after high school.

Tracy Brackbill, the daughter of Mr. and Mrs. Edward Brackbill, Mechanicsburg, is a junior advisor of the Cumberland Valley FFA. During her four years of FFA membership, Brackbill has earned the Greenhand, Chapter Farmer and Area Farmer Degrees.

Her other FFA activities have included citrus fruit committee and FFA Week committee. She has completed projects in dairy heifers, swine finishing and dairy herd.

Sandra Hopple

Sandra Hopple, the daughter of Terry and Peggy Hopple, Mechanicsburg, has has been both parliamentarian and vice president of the Cumberland Valley FFA Chapter.

During her three years in FFA, Hopple has earned the Greenhand and Chapter Farmer Degrees, and received the Sheep Production Foundation Award. She has served on the membership, Penn-Best sale and calendar sale committees and the National FFA Week, executive, dairy and livestock, and bulletin board committees.

Her other FFA activites include swine finishing, beef finishing, sheep breeding, market sheep, and breeding swine.

Hopple's other activites have included managing the field hocky team, and working at Country Market Nursery Florist. She is also a member of a 4-H club.

After high school, Hopple plans to become a business teacher or an accountant.

Ray A. Yost, the son of Mr. and Mrs. Leonard E. Yost, Carlisle, has completed projects in dairy herd and beef finishing during his

(Turn to Page D32)

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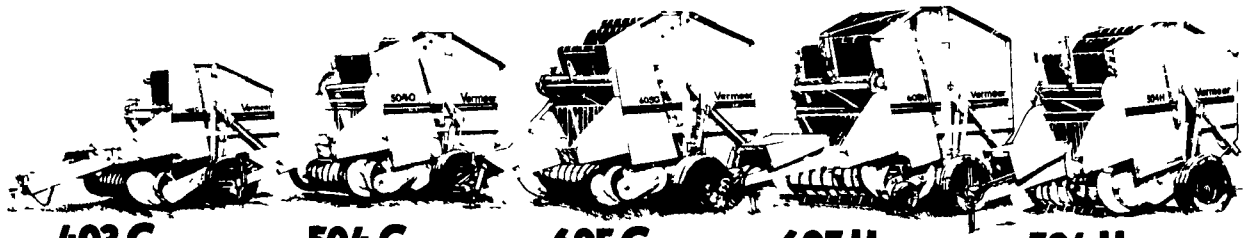

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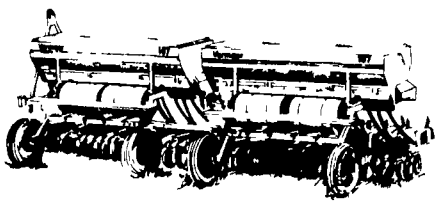

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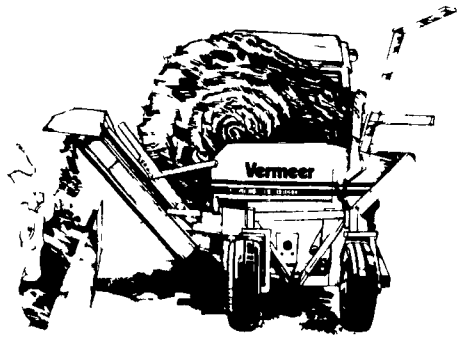

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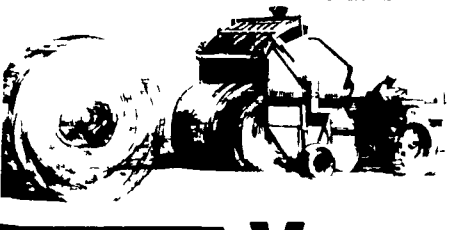

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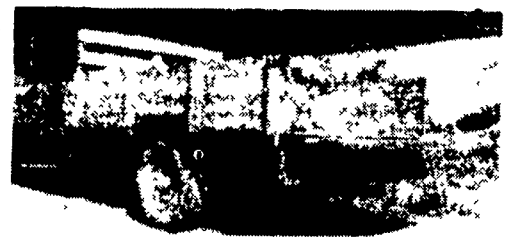

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(Continued from Page D31)

Ray Yost

four years of membership in the Cumberland Valley FFA Chapter.

He has also been a member of the the following committees: executive, calendar, trip, banquet, sports, olympic, citrus and dairy and livestock.

He has been sentinel, president, junior reporter, junior president, and area vice-president of his chapter. He has also received the Greenhand, Chapter Farmer and Area Degrees.

Yost is currently employed at Weis Markets of Carlisle and plans to develop his own dairy herd or attend a four-year college.

Shippensburg

Gerald Davidson

Gerald Davidson, the son of Lee and Sharon Davidson, Shippensburg, has been chaplin, vice president, and president of the Shippensburg FFA Chapter.

He has received the Greenhand, Chapter, and Area Farmer Degrees during his four years in the chapter. He has also received second place for his dairy heifer project book, and an award for dairy production. Davidson also won a trip to Kansas City for dairy showmanship.

His projects included dairy herd, corn and wheat. He has served on the educational trip, banquet, recreational, and citrus fruit committees.

In school Davidson was a member of the football and intramural volleyball teams. He is a 4-H'er and a Holstein junior member.

After graduation from high school, Davidson plans to work on his father's farm and form a partnership with him.

Dauphin Co.

Halifax Area

Rahn Snyder

Rahn Snyder, two-year Halifax Area FFA treasurer, has earned Greenhand, Chapter Farmer, and County degrees.

He has been awarded swine production and shop mechanic distinctions and has been chairman of Swine, Fruit and Seed committees. His projects have included swine finishing and breeding and beef.

Rahn is the president of the Conservation Club and is involved with Boy Scouts of America.

He enjoys hunting, fishing and motorcycle riding, and is a son of Robert and Peggy Snyder of Halifax.

Rahn plans to work on his father's farm, or maybe attend a trade school after high school.

David Warfel

David Warfel, Halifax Area Chapter vice-president, Cumberland-Dauphin-Perry Area Parliamentarian and Recreation Committee chairman this year, has achieved the tri-County degree and Greenhand and Chapter Farmer.

His FFA projects have included corn, alfalfa, soybeans, oats, barley and fattening steer. He has served on the Recreation, Fruit and Seed committees, as well.

David is affiliated with Halifax Conservation, Dauphin County Anglers and Conservationists, Federation of Sportsmans Clubs, National Rifle Association, Pennsylvania Trappers and the Halifax High School Band.

He likes playing a variety of sports.

A son of Lee and Nancy Warfel of Halifax, David plans to join the Air National Guard and would like to own his own farm one day.

David Wise

David Wise has placed in many competitions including first in Land Judging, first through third in Grain exhibit competition at the Farm Show and second in the Dauphin County Tractor Driving. He also placed third in the Small Engines contest at Penn State.

David's projects with the Halifax Area Chapter have included field corn, oats and market beef. He has served on the Banquet, Fruit and Seed Sale committees, as well.

He's involved with the school Marching and Concert Band and the Conservation Club.

David's hobbies include hunting, fishing, camping, skating and motorcycle riding.

His parents are Paul and Jean Wise of Halifax.

David is now a construction worker and would like to continue farming with his parents on a parttime basis.

Lower Dauphin

Brian Hoerner

Brian K. Hoerner, two-year chaplain and a vice president one

(Turn to Page D34)

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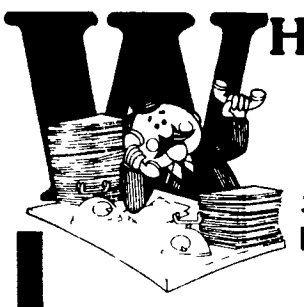

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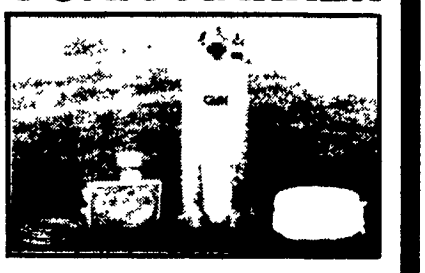

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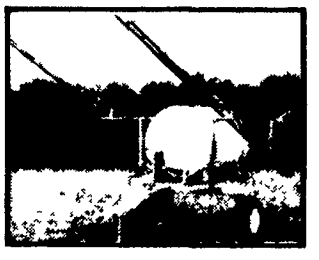

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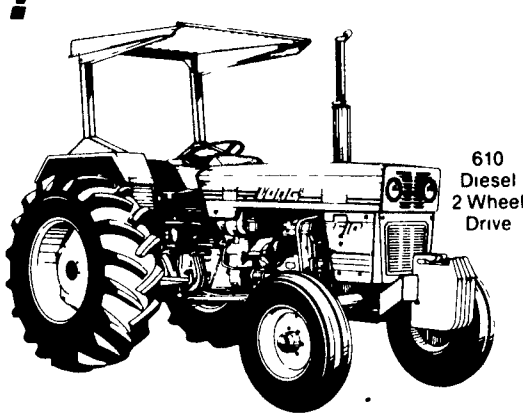

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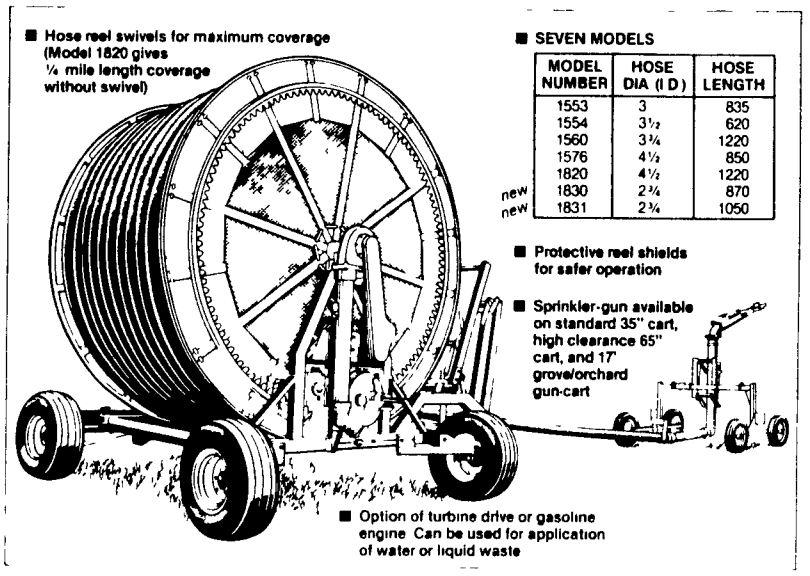
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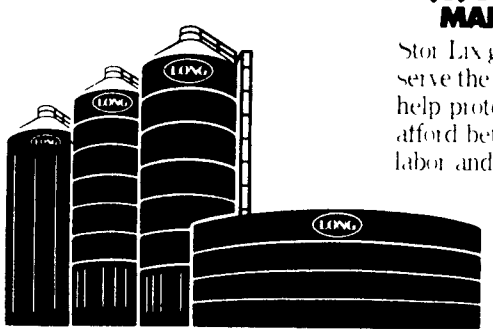

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Pa's New Keystone Farmers

(Continued from Page D32)

year, has achieved Greenhand, Chapter Farmer and CDP Area degrees.

His FFA projects have included beef breeding and finishing, swine breeding and finishing, and hay and rye crop production.

He has been Supervised Occupational Experience Committee chairman and a member of the Leadership Committee, as well as Conduct of Meetings, Earnings and Savings, Alumni Relations, and Investment committees.

Brian has been 4-H vice-president and has shown at the Farm Show and the Keystone International Livestock Expositions. In addition he has participated in several County and Local competitions.

Brian likes to hunt and fish and is a son of Ralph and Donna Hoerner of Hershey.

He would like to work fulltime for Milton Hershey Farms and one day own a farm.

James Landvater Jr.

James H. Landauter Jr., Dauphin County area president and Lower Dauphin FFA Chapter president, and first place winner of State Parliamentary Procedure, is chairman of Conduct of Meetings and Leadership committees.

He has worked with beef finishing and has ag work experience with Hanoverdale Agway.

He's involved with the Susquehanna Off the Road Riders, and enjoys racing motorcycles, and showing beef cattle and sheep.

James and Janet Landauter Sr. of Hershey are James' parents.

James plans to major in Ag Business at Penn State.

Upper Dauphin

Dale Smeltz

Dale E. Smeltz, Upper Dauphin Area Chapter member, has achieved Greenhand, Star Greenhand and Chapter degrees, and has served as Greased Pig Chase Committee chairman and Chapter reporter.

His activities have included Land Judging, Mid Winter Convention, Public Speaking, FFA Activity Week and Leadership Training.

FFA projects have been swine finishing, pullet growing, roasters and laying hens.

Dale, a son of Mr. and Mrs. Walter Smeltz of Lykens, collects aluminum cans and likes trapping and fishing.

He wants to help out his father on their farm and one day own his own farm.

Franklin Co.

Chambersburg

Mike Cordell

Mike Cordell has served as Chambersburg Chapter president for the past three years and is currently the County Reporter.

He's achieved Greenhand, Chapter Farmer, Star Chapter Farmer and County Farmer as well.

FFA projects have included dairy calves, dairy cows and heifers, a dairy herds of different sizes, and alfalfa, corn, and rye.

(Turn to Page D35)

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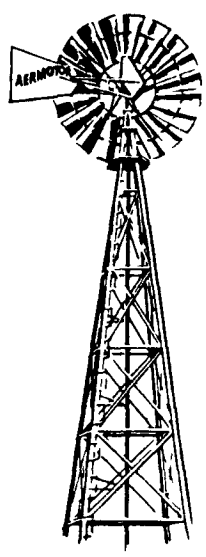

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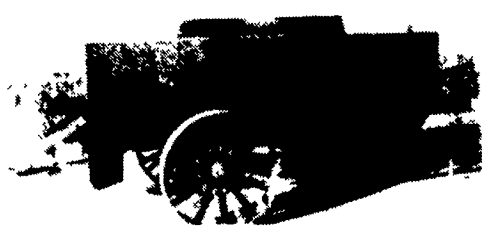

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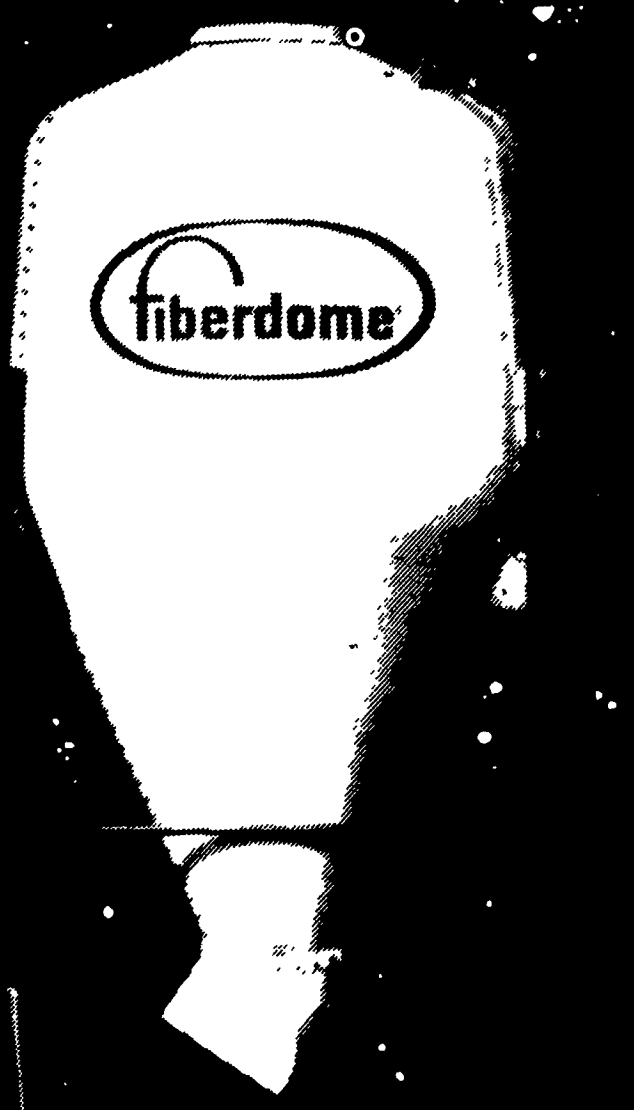

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550	4'0"	6'0"	10	549	225.00
550	4'0"	6'0"	7	751	280.00
1,000	4'0"	10'8"	10	827	332.00
1,000	4'0"	10'8"	7	1,129	417.00
1,000	5'4"	6'0"	7	1,028	388.00
1,500	5'4"	9'0"	7	1,388	522.00
2,000	5'4"	12'0"	7	1,735	635.00
3,000	5'4"	17'11"	7	2,432	858.00
4,000	5'4"	23'10"	7	3,130	1082.00
4,000	8'0"	10'6"	1/4"	4,195	1504.00
5,000	8'0"	13'7"	1/4"	4,484	1744.00
6,000	8'0"	16'2"	1/4"	5,123	1934.00
8,000	8'0"	21'6"	1/4"	6,475	2424.00
8,000	10'0"	14'0"	1/4"	6,712	2368.00
10,000	8'0"	26'10"	1/4"	7,825	2859.00
10,000	10'0"	17'0"	1/4"	6,956	2622.00
12,000	8'0"	32'0"	1/4"	9,135	3324.00
12,000	10'0"	20'6"	1/4"	8,074	2982.00
15,000	8'0"	40'0"	5/16"	14,023	5025.00
15,000	10'0"	25'6"	5/16"	12,858	4647.00
20,000	10'6"	31'0"	5/16"	15,105	5888.00
25,000	10'6"	38'9"	3/8"	23,883	7638.00
30,000	10'6"	46'6"	3/8"	27,923	8845.00

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Capacity (Gallons)	Diameter	Length	Gauge (Thickness)	Weight (Pounds)	Price FOB Quarryville
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3,000	5'4"	17'11"	7	2,432	150 to 300
4,000	5'4"	23'10"	7	3,130	250 to 400
6,000	8'0"	16'0"	1/4"	5,583	360 to 420
8,000	8'0"	21'4"	1/4"	6,981	480 to 560
10,000	8'0"	26'8"	1/4"	8,375	600 to 700
12,000	10'0"	20'4"	1/4"	8,000	700
13,000	10'6"	20'4"	1/4"		800
14,000	10'0"	24'8"	1/4"		900

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60	12V DC w/meter	12	$372.00
72	115V w/meter	14-15	$375.00
1820	115V w/meter, w/cabinet	14-15	$413.00
1820K	115V, same as Model 1820 w/2 units, Keytrol	14-15	$513.00
390	115V w/Meter	14-15	$516.00

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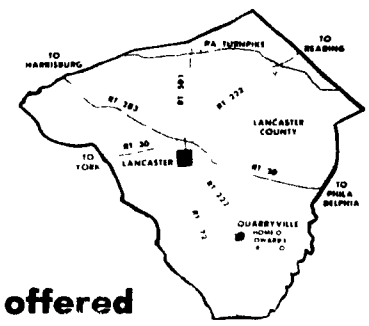

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Pa's Keystone Farmers

(Continued from Page D34)

He's also been involved with the ham sandwich sale, Banquet Committee, Leadership Training and the Clean-Up committees.

His hobbies include football, hunting and showing cattle.

Mike is a son of Roy and Emma Cordell of Chambersburg.

He plans to continue working in the dairy industry after high school.

Steven Gayman

Steven Lee Gayman has been the Chambersburg Chapter president for the past three years, and has served as County reporter and County treasurer as well.

He has achieved Greenhand, Star Greenhand, Chapter Farmer, Star Chapter Farmer, County Farmer, and Star County Chapter Farmer.

He's been active as Fruit Sale chairman, Window Exhibit chairman, Recruiting chairman, Summer Tour chairman and has been involved with the BOAC, as general secretary, Prizes and Awards, Farm Show, Banquet, State FFA Week, Ham Sandwich Sale, Leadership Training, Summer Meeting, Initiation, Program of Activities, National FFA Week and Scholarship committees.

Steve enjoys reading, collecting baseball cards and coins, and is a member of the National Honor Society.

A son of Garnet and Joy Gayman, Steve plans to become a dairy farmer.

Nick Myers

Nicholas P. Myers, local secretary for the Chambersburg Chapter, has achieved Master Scholarship, numerous County SOE awards, Record Book contest, Dairy Production, Speech Contest, and Production Credit for Record and Bookeeping awards over the past four years.

Nick has also served as treasurer for the chapter.

Chapter activities have included Officer Training, FFA picnics, Environmental Days at Penn State, South Central Dairy Judging contests, SOE Record Book contests on the County and State levels, Fruit Sales, FFA Banquets, Parliamentary Procedure Team, FFA Week, BOAC program, Awards and Membership committees (chairman of both), and Dairy Judging at Franklin County Fair.

Kenneth and Janet H. Myers are Nick's parents.

Nick enjoys collecting stamps, showing cattle and hiking.

He plans to become a dairy farmer.

Conococheague

Loren Burkholder

Loren Burkholder has achieved Star Greenhand, Star County Farmer, Star County Ag Production awards and State Public Speaking. He's also County president.

Loren's projects have included swine production and grains.

A three-letterman in soccer, basketball and baseball at James Buchanan, Loren is Student Council vice-president and an Executive Council member. He also belongs to the local 4-H Club.

He likes ice skating, gymnastics and hunting.

His parents are Jay and Joanne Burkholder of Chambersburg.

He plans to further his education and use his leadership abilities.

Michael A. Hawbaker has served as Conococheague Chapter chaplain and Franklin County vice-president. He is currently County student advisor.

He has competed in many

(Turn to Page D36)

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Keystone degree recipients

(Continued from Page D35)

Michael Hawbaker

contests including Public Speaking, Dairy and Livestock Judging, Safe Tractor Driving, Agronomy and Land Judging, and placed high in all.

Michael's projects have included dairy cows, swine breeding, and finishing and corn and hay production. He has earned Proficiency awards for dairy and swine production and has been involved with Citrus Sales and Banquet committees. This year he attended the Washington Conference program and Kansas City National Convention.

His hobbies are mostly nature-related and he really enjoys three-wheeling.

His parents are Harmon and Joyce Hawbaker of Chambersburg.

Michael wants to work on a farm after high school, and eventually manage a farm and dairy herd, with dairy and crops as his major production; with beef and swine on the side.

Wilmer Ocker

Wilmer Ocker, a Conococheague Chapter member for four years, has served as Chapter secretary and vice-president, as well as County sentinel. He has also attended the National conference.

FFA activities have included dairy, corn, beef projects and several committee involvements.

Wilmer likes to hunt and enjoys playing sports.

He'd like to run his own farm one day.

Wilmer is a son of Harvey and Lois Ocker of Williamson.

Gerald Sword

Gerald Dean Sword has received the Swine Production award for two years and was an award winner in FFA Market Swine at Franklin County Fair in 1983.

His FFA projects have included swine breeding, beef growing and outside work experience.

Gerald enjoys softball and football in St. Thomas.

A son of James C. and Vivian J. Sword of St. Thomas, Gerald likes hunting, motorcycle riding and four-wheeling.

He would like to own and operate a successful dairy farm in Franklin County.

Fulton Co.

McConnellsburg

Craig Knepper

Craig A. Knepper is treasurer of McConnellsburg FFA Chapter. He is a member of the Parliamentary Procedure Team and the Area Leadership Conference.

His projects have included beef and swine. Other FFA activities have been participation on the Citrus Fruit and Swine Chain Committees.

Craig's work experience prograr at two local livestock auctions has provided him with an opportunity to improve his skills in this field. He assists a local auctioneer in preparing for and conducting farm sales, which gives him a feel for feeding, handling and marketing livestock.

The son of Patricia and Parker Knepper, Craig likes hunting and working with livestock. He is a member of the Fulton Co. 4-H Livestock Club.

Craig plans to attend auctioneering school and become a livestock dealer-auctioneer.

Juniata Co.

Juniata

Peter Brummer

Peter Everett Brummer, a member of Juniata FFA Chapter, has achieved Star Greenhand and Star Chapter Farmer degrees, and was reporter, treasurer and historian of his chapter.

He took second place in livestock judging at state FFA Week, won a gold medal in Project Book competition in 1984, and received a sheep proficiency award and the Lloyd E. Guiser Award. In 1983 he was a member of the Pa. livestock judging team at the national convention.

His projects have included sheep and beef breeding and swine finishing. He served on his chapter's Banquet Committee.

Peter's main hobby is working with animals. The son of Edward and Margaret Brummer, of Port Royal R2, he plans to attend Delaware Valley College and then return to work the family farm with his father.

Greta Lehman

Greta Ann Lehman is president of Juniata FFA Chapter and also served three years as secretary. In 1983, she took Champion and Grand Champion Showmanships at the state Farm Show, and won a Swine Production Proficiency Award. She also received a Secretary's Award. In 1984 she again won a proficiency award in swine production, sheep and swine showmanship achievement awards and a project book achievement award.

Her FFA projects have been market swine, market sheep, and strawberries. She was chairman of the Embryo Transplants Committee, the Invitation Committee and the FFA Promotion Committee, and served on the Parliamentary Procedure, Decoration, and Lancaster Tour Committees.

Also active in 4-H, she is president of the Spruce Hill 4-H Swine Club, a member of the 4-H Judging Team and on the 4-H Teen Council. She is a member of the Juniata Journalism Club and works on her school yearbook staff. She also works parttime at Weis Markets.

Greta is the daughter of Gerald and Mary Lehman, of Mifflintown R2. Her hobbies are riding a three-wheeler and showing market swine at area shows. Her future plans include raising and showing registered Durocs.

Darin Schwartz, a member of Tri-Valley FFA Chapter, has served two years as chapter president, has been chaplain of his chapter, and has been county president and vice-president. He has achieved Greenhand, Chapter and County degrees, and has won awards in dairy production, chapter leadership, placement in ag and production.

His FFA projects have been dairy heifers and calves, vegetable patch, strawberries and pumpkins.

Darin is the son of Ted and Katie Schwartz, of Hegins. He likes hunting and snowmobiling and plans to work on or own a dairy farm in the future.

Paul Richard Raish, a member of Juniata FFA Chapter, has work experience in a feed mill and on several large dairy farms, along

Paul Raish

with a registered Holstein heifer he raised from a calf. He also had veal calves and swine as projects.

He won first place in soil judging at the state Envir-O-Lympics at Stone Valley, received a bronze medal in dairy judging during FFA Week at Penn State, took first place in field corn at the state Farm Show and won a silver chapter showmanship award. For two consecutive years, he won red and blue ribbons at the district dairy show, winning a Master Fitter Award in both shows. At the county dairy show, his heifer placed first and second in type, first in fitting, and first in showmanship for two consecutive years. He won a second place in chapter dairy judging. He also received two consecutive scholarships to PAFC Summer Institute.

He was chairman of the dairy judging committee in his chapter, as well as the Chain Calf and FFA Membership Committees. He served on the Farm Safety Week, Invitation, FFA Week Newspaper, and FFA Program Committees.

He is a member of the National Honor Society, played two years of football and wrestled two years at his school, and is on the executive committee and a teen counselor for the CONTACT helpline.

Paul is the son of Joseph V. Raish and Mary S. Wick, of Port Royal R1 His hobbies are photography, hunting, and spending time on his family's farm.

Randy Weiand

Randy Weiand, a member of Juniata FFA Chapter, has taken part in dairy judging and soil judging at the state Farm Show and served on his chapter's Dairy Judging Committee and Activity Night. He won a silver award for his project book in 1983.

The son of Ronald and Jane Weiand, he enjoys three-wheeling, hunting, fishing and working on equipment. He plans to continue working on a farm when he graduates and wants to have his own farm someday.

Lebanon Co.

Cedar Crest

Gary Krall, Cedar Crest Chapter president and Lebanon County vice-president, has achieved

Gary Krall

Greenhand, Chapter Farmer and County Farmer. He also has served as Chapter chaplain.

Gary was BOAC 1984 State Winner Individual Achievement in Volunteerism, County Project Book Contest and County Dairy Judging winner, Parliamentary Procedure Team, fourth in Eastern Region, and third in State in 1984. He's also won several awards in County Tractor Driving.

Gary was 1982 Local, State and National chairman of the Cooperation Committee, and served as BOAC and Supervised Farming Committee chairman last year. He's also been involved with Conduct of Meetings and Public Relations.

FFA projects have included rabbits and swine, and sweet corn and field corn.

Gary is president of his church youth group and has been recognized with Who's Who Among American High School Students.

He likes softball, football and hockey, and is the son of Mr. and Mrs. Grant J. Krall of Lebanon.

Gary plans to start dairy farming fulltime after school.

Ann Lansberry

Ann M. Lansberry has held Cedar Crest Chapter offices of vice-president and reporter, and had achieved Greenhand, Chapter Farmer and County Farmer.

Ann also served as County secretary and has been recognized with Star Greenhand, State Pleasure Horse Judging, State Project Book, State Parliamentary Procedure Team, County SCS Speech, State Horse Proficiency awards. She attended the FFA National Convention in 1982.

Ann's projects have included pleasure horses, dairy calves, and dairy farm work experience. She has served on the Earnings and Savings, Scholarship, Greenhouse and Cooperation committees, and was Leadership chairman, Food for America co-chairman, and Scrapbook member. She also attended the Washington Conference program.

She is a member of the Senior High Westminster choir, a nine-year 4-H member and is treasurer of the Equestrians 4-H Horse Club. In school she is involved with the Pep, Astronomy, and the German Clubs. Ann is also in Who's Who Among American High School Students.

Daughter of Mr. and Mrs. Donald R. Lansberry, Ann likes showing her Morgan horse and skiing.

(Turn to Page D38)

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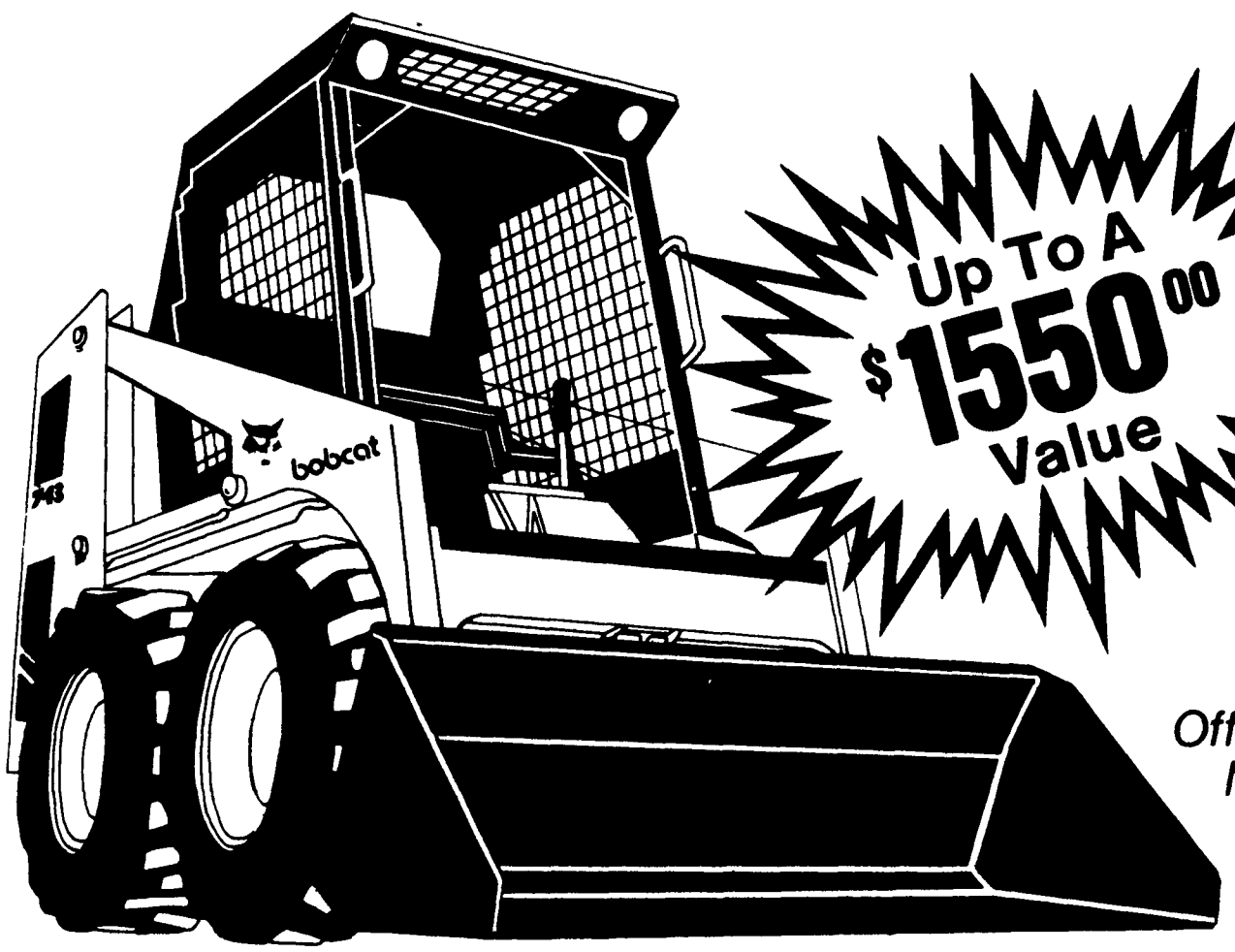

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bobcat

Pa's New Keystone Farmers

(Continued from Page D36)

She plans to get a job in Ag sales or management.

Ed Zuck

Ed Zuck, past vice-president, sentinel and parliamentarian of the Cedar Crest Chapter, has achieved Greenhand, Chapter Farmer and Lebanon County. He also has held County office as vice-president.

Ed has been awarded Star Chapter Farmer, Parliamentary Procedure in County, Area, and Regional levels, Gold Medal State Project Book Contest and Silver Medal State Tractor Driving.

He has work experience at Villa-Dale Acres, and projects have included Beef Steer and Swine Herd.

Ed has been on Conduct of Meeting, BOAC, Leadership, Alumni Relations and Supervised Farming committees. He chaired several.

He's involved with his church youth group and choir, and enjoys volleyball, cycling and softball.

The son of J. Norman and Lorraine H. Zuck of Lebanon plans to build a dairy herd and eventually own a dairy farm.

Elco

Bryan Eberly

Bryan Eberly, Eastern Lebanon County FFA Chapter vice president and County treasurer, has achieved County Star, Chapter Star, and Crop, Beef, and Poultry Production awards.

Bryan has also served as secretary of his chapter.

He has put in over 2,000 hours of work in the Supervised Occupation Experience program and has served on the following chapter committees: Long Range Planning, Petting Zoo, Leadership, Scholarship, and Community Service.

Bryan's projects have included broilers, beef finishing, mixed hay and corn.

He enjoys showing baby beef at area shows, and is a member of the marching band and the pep band at school.

He is a son of Mr. and Mrs. R. Eberly of Newmanstown.

Bryan would like to attend Penn State and major in Animal Husbandry.

Bruce Heilinger

Bruce R. Heilinger, son of Richard and Josephine Heilinger of Newmanstown, has achieved Star Chapter Farmer, and has been Chapter treasurer for the past two years. He also has served as Chapter historian.

Bruce's work experience has earned him several awards: 1st County, State Gold; and 2nd County, State Silver; and 3rd County, State Silver.

He has served on Supervised Farming, Petting Zoo, Public Relations, and State and National Participation committees. He also served as Earnings and Savings chairman last year.

Bruce has been 4-H Dairy Club treasurer and president, and he enjoys showing cattle at fairs.

He would like to work and manage a successful dairy operation.

Charles Kline

Charles Kline, son of Norman and Verna Kline of Myerstown, has achieved Chapter Star Greenhand and Chapter Farmer, and was Dairyherd Project gold winner.

Charles has served as ELCO Chapter sentinel, chaplain and president, as well as Lebanon County president, and he has placed first in Public Speaking and fourth in Creed Contest for Pennsylvania.

He enjoys showing dairy cattle and likes cars.

Charles wants to become a dairy farmer.

Little Dutchmen

Steve Reigel

Steve Reigel, past chaplain of Little Dutchmen Chapter, this year serves as vice-president and County Chaplain.

Steve has achieved Greenhand, Star Greenhand, Chapter and County Farmer, and has been recognized in Extemporanious Speaking, Parliamentary Procedure, State Parliamentary, Swine Proficiency, Diversified Livestock and Soil and Water Management Proficiency.

His projects have included registered Polled Hereford cattle and market hogs. He has served as Bologna Committee chairman and Tractor Driving Committee chairman.

For the past three years he has shown hogs at the Lebanon Area Fair, and attended the Washington Conference program in 1984.

Steve likes hunting, trapping and snowmobiling.

He is a son of Paul and Nancy Reigel of Annville.

He would like to pursue a career in Agricultural Production.

Northumberland Co.

Mahantango

Kyle Brown

(Turn to Page D39)

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Pa's Keystone Farmers

(Continued from Page D38)

Kyle W. Brown has been treasurer of Mahantango FFA Chaper for four years. An AREA Star Farmer, he is vice-president of the Northumberland County Area and has participated in judging contests in parliamentary, forestry and livestock. He has shown cattle at the Grantz and Bloomsburg Fairs and the state Farm Show.

The son of Harvey and Delpine Brown, of Klingerstown R1, he enjoys hunting as a hobby. He plans to expand his poultry enterprise in the future.

Perry Co.

W. Perry

Douglas Ulrich

Douglas B. Urich, vice-president of the West Perry FFA Chapter, has completed a variety of projects during his three-year FFA career.

His projects include crop production, beef breeding, and baby beef for Perry County Fair, where he placed third in the baby beef show for two consecutive years.

His list of activities also includes livestock judging and county tractor driving contest, where he placed second.

In addition to his position as vice president, Urich has been chapter historian. He has received the Greenhand and the Chapter Farmer Degrees.

He is the son of Terry K. and Susie J. Urich of Ickesburg.

When he isn't working on FFA projects, Urich keeps busy as a member of the yearbook staff, the Capital Area Youth Forum, the Tuscarora Grange and the Mannsville Lutheran Church and Sunday School. He also participated in the school play.

Urich enjoys hunting, three-wheeling and four-wheeling with his friends.

After high school, Urich plans to attend HACC for micro-computers and transfer to another college for agronomy in preparation for an agricultural career.

Philadelphia Co.

Philadelphia

Joy Caison

Joy Caison is a member of the Philadelphia FFA Chapter and has achieved Greenhand and Chapter degrees. She placed fourth in the FFA Quiz Bowl. Her FFA projects included the fruit sale and citrus contest.

Joy is also on her school's basketball and track teams. Her hobbies are reading, basketball, swimming and traveling.

The daughter of Louise and Harry Caison, of Philadelphia, she plans to study agri-business in college.

Charles "Chet" Carter Jr. has achieved Greenhand, Chapter Farmer degrees and has served as student advisor. He also has worked on the Farm Show committee and has helped improve the school property.

He plays baseball and football at school and also enjoys weightlifting. His hobbies include bowling, billiards, swimming, track and bodybuilding.

Charles Carter

Chet is a son of Charles Sr. and Dorette Carter.

He would like to go into veterinary medicine and professional athletics.

Karron Kendrick

Karron Kendrick, daughter of James and Gloria Kendrick, has achieved Greenhand and Chapter degrees, and is a member of her school's drill team.

Karron enjoys reading, bikeriding, skating and camping.

She would like to go into an ag-related business, such as horticulture.

Tak Lee has achieved Greenhand and Chapter Farmer degrees and has earned the title of Historian and won the Superior FFA Member award.

A son of Bon Y. Lee and W.W. Ho, Tak has worked on Scrapbook and FFA Banquet committees.

Tak Lee

He has been involved with his school candy sale fundraiser, and was junior class treasurer. He now serves as senior class secretary and is a prom committee member.

Tak likes swimming, racquetball, pet animals and reading Stephen King novels.

He would like to attend college and major in medicine and science.

Kurt Munroe

Kurt Munroe was Senior FFA class secretary for two years and has received Greenhand and Chapter degrees. He also was the recipient of the Superior Member award.

Kurt submitted material to the Philadelphia Flower Show and placed third in his division. He has worked on projects to improve the school property, including the horse barn and duck house.

He has been a member of the Horticulture Club and has played on the soccer and volleyball teams.

Kurt, a son of Judith Munroe, loves baseball, guns and camping.

He plans to go to college and would like to work for the CIA and investigate agricultural problems around the world, or be special agent.

Cheryl Phillips

Cheryl Dyan Phillips has achieved Greenhand and Chapter Farmer and has held the position of sentinel for the Philadelphia Chapter.

She is a daughter of Evelyn Phillips.

She has particpated in FFA Activities Week at Penn State, Farm Show and the Floriculture Area Contest.

At school Cheryl has been involved with the Horticulture and Floriculture clubs and has played intramural tennis.

She enjoys gardening, floral design and designing for competitive horticulture shows.

Cheryl would like to attend college and earn a degree in business administration and management.

Frank Phillips

Frank Phillips has earned Greenhand and Chapter Farmer

(Turn to Page E2)

dairy farmers....

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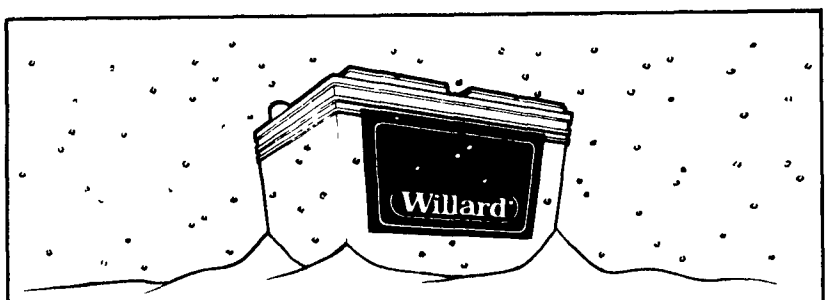

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Harold Kramer, Fenelton, PA Muncy Chief SX662, 254 7, 1980 National 25 Acre Contest

Mike Pickard, Hastings, MI, Muncy Chief SX220, 225.3 Bu. Acre 1983, 1 Acre Contest.

Alan Carr, Kerens, WV Muncy Chief SX788, 210 9 Bu. Acre, 1984 5 Acre Contest.

James Wiest, Walden, NY Muncy Chief SX777 207.1 Bu. Acre, 1983 5 Acre Contest.

JOIN THE WINNERS CIRCLE

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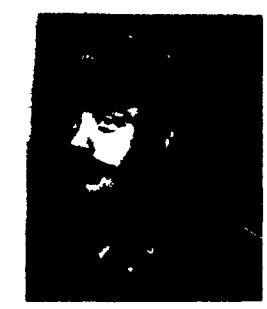
John E Bettencourt, South Westport, MA, Muncy Chief SX788, 212.4 Bu Acre, 1984 5 Acre Contest.

James Watters, Port Murray, NJ, Muncy Chief SX777, 2.44 Bu. Acre 1984 5 Acre Contest

Lou Ann Carr, Kerens, WV, Muncy Chief SX777, 272.6 Bu. Acre, 1983 1 Acre Contest.



Thomas A. Ross, South Dartmouth, MA, Muncy Chief SX898, 213.4 Bu Acre. 1984 25 Acre Contest

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—	M-C SX878	115 to 120 days			
	M C SX878	110 to 115 days			
	M-C SX776	110 to 115 days			
	M C SX662	105 to 110 days			
	M C SX660	105 to 110 days			
—	M-C SX560	100 to 105 days	60 00	58 00	57 00
	M C SX552	100 to 105 days			
—	M-C SX488	95 to 100 days			
—	M-C SX480—	95 to 100 days			
	M-C SX220	88 to 93 days			
—	M C SX103 —	80 to 85 days			

FOR SX480 Use SX488 For SX103, Use SX220

MUNCY-CHIEF 3-WAY CROSS HYBRIDS

	M C 3X898 —	115 to 120 days		
—	M-C 3X676	105 to 110 days		
—	M-C 3X553 —	100 to 105 days	55 00	53 00	52 00
	M-C 3X408	95 to 100 days			

For 3X898, Use SX878 For 3X553 Use SX676 or SX560

MUNCY-CHIEF DOUBLE CROSS HYBRIDS

—	M-C H764	115 to 120 days		
—	M-C H656—	105 to 110 days		
—	M-C H402	95 to 100 days		
—	M-C H401	95 to 100 days	50 00	48 00	47 00
—	M-C H304	90 to 95 days			
—	M C H270	88 to 93 days			
—	M-C H207 —	85 to 90 days			
—	M-C H208E	85 to 90 days			
—	M-C Silo Chief	85 to 100 days silo	48 00	46 00	45 00
—	M-C Lucky 7	Test Plot	70 00		

For H656 Use H764 or 3X676 For H207 Use H270

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—	M-C SX588 —	100 to 105 days			

For SX688 use SX660 For SX588 use SX552

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MUNCY-CHIEF HYBRID SORGHUM SUDANGRASS			
— M-C H202 (50 lb bag)	21 50	21 00	Ask
— M-C H205 (50 lb bag)	22 00	21 50	Ask
MUNCY-CHIEF BIRD RESISTANT GRAIN SORGHUM			
— M-C H7232 (50 lb Bag)	25 00	24 50	Ask
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— Certified Williams, Bu	14 00	13 75	Ask

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— M-C Early Extra Sweet 72	72 Days	5 50	5 25
— M-C Extra Sweet 85	85 Days	5 50	5 25
— M-C Staysweet 87	87 Days	5 75	5 50
— M-C Silver Queen 90	90 Days	4 75	4 50

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— Variegated Indian Corn	1 50	6 00	30 00
— Indian Popcorn	1 50	6 00	35 00

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— Certified Noble	5 00	4 90
— Registered Noble	6 00	5 90
— Certified Ogle	5 00	4 90
— Registered Ogle	6 00	5 90
— Certified Porter	5 50	5 40
— Certified Garry	5 50	5 40
— Certified Orbit	5 50	5 40
— Certified Astro	5 50	5 40
— Cover Crop Oats	4 75	4 65
— Spring Barley, Erie or Harta	8 85	8 75

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MUNCY-CHIEF HYBRIDS

MUNCY, PENNSYLVANIA

Pa's New Keystone Farmers

(Continued from Page D39)

degrees and has served as class sentinel.

FFA activities have included Quiz Bowl and Farm Show committees.

Frank, son of Frank Lundy and Evelyn Phillips, has been a member of the Horticulture, Floriculture and Landscaping clubs at school.

He enjoys keeping physically fit, groundskeeping, writing and listening to music.

Frank would like to work in landscape architecture one day.

Wende Welsch

Wende Theresa Welsch has achieved Greenhand and Chapter degrees and is Philadelphia Chapter president.

She was junior advisor last year. FFA activities have included D-Day at Saul, Penn State and the Kansas City Conference.

Wende is a horseback rider, babysitter, and basketball and softball player.

She is a daughter of Helen G. Welsch.

Wende likes to sew, camp, collect dolls, cook and play sports.

She will attend college to study landscape design.

David Wilby

David J. Wilby, son of Edward Walter and Joan Marie Wilby of Philadelphia, has been a Chapter officer for three years and this year is FFA chaplain.

He has served on the Sunshine and Alumni Relations committees.

David is involved with the school science club, and he enjoys reading science-fiction, model airplane building and flying, and riding western.

David would like to own and operate The Prancing Pony Inn.

Schuylkill Co.

Blue Mountain

Jeffrey Allan Sheener served as president and student advisor of Blue Mountain FFA Chapter and is a STAR Chapter Farmer. He won a proficiency award in crop production and took part in the state conservation speaking contest and state livestock judging contests.

His main projects were corn and

Jeffrey Sheener

eat-hay He was chairman of the Summer Trip Committee and served on the Great Pumpkin Committee and Parliamentary Procedure Team. He also did extemporaneous speaking.

The son of J. Allan and Carol D. Sheener, of Pine Grove R3, he is currently a freshman at Penn State University, Schuylkill Campus, majoring in agriculture. He hopes to own or manage a farm in the future.

Snyder Co.

Middleburg

J. Kenneth Blank, son of Joseph H. and Grace Blank of Middleburg, has served as Middleburg Chapter

Kenneth Blank

treasurer and vice-president, and has achieved Greenhand and Chapter degrees, as well as SUN Area.

He has also served as president of SUN area FFA

Kenneth has been a member of the Banquet and Guest Speaker committees and he chaired the Citrus Committee one year, too. His projects have been in dairy herd and field corn.

Kenneth is a member of the Middleburg Young Farmer's, a junior member of the Holstein Association and a junior director of the Snyder County Holsteins. He is also a member of the local 4-H and will be a leader this year.

Kenneth's hobby is hunting, and he plans to continue dairy farming in partnership with his father after he finishes school.

Douglas L. Chubb, son of Warren and Patricia Chubb of Richfield, has achieved SUN Area, Chapter and Greenhand degrees. He has been awarded Proficiency in Beef Production and the Snyder County Farm Credit honors.

Leadership positions he has held include p arliamentarian, assistant parliamentarian,

Douglas Chubb

treasurer, sentinel, and SUN Area treasurer

Douglas has served as committeeman for Conduct of Meetings and Earning, Savings and Investments.

FFA projects include beef finishing, beef growing, field corn, sweet corn, farm account and work experience.

He is a member of the Richfield Sportsman Club and the Boy Scouts.

A lover of hunting and fishing, Douglas plans to raise livestock and farm after finishing school.

Ralph R. Paige, son of Robert and Connie Paige of Middleburg, has achieved Greenhand, Chapter, SUN Area degrees and has been corresponding secretary for the past two years for the Middleburg FFA Chapter.

Ralph has won the Beef Production Proficiency award and the State Project Book award,

(Turn to Page E8)

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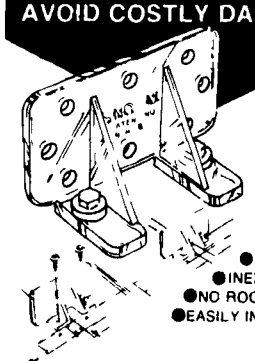

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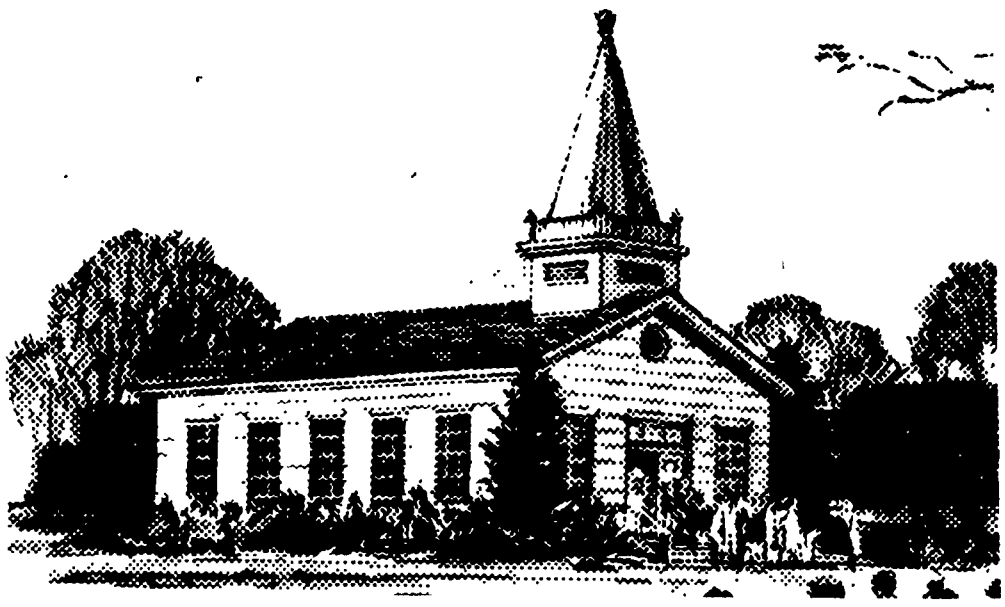

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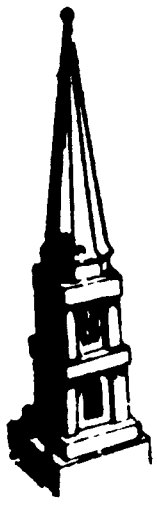

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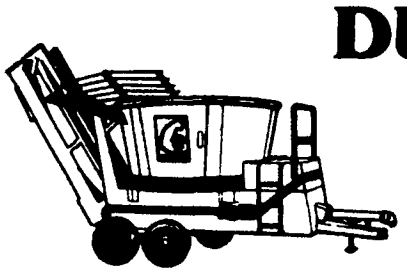

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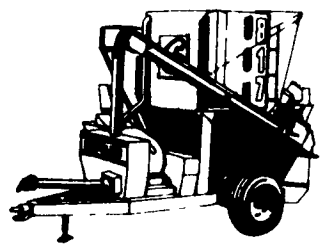

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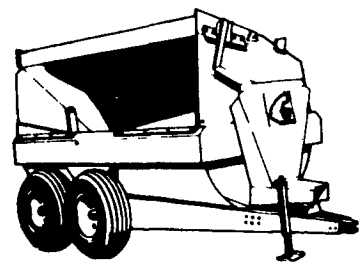

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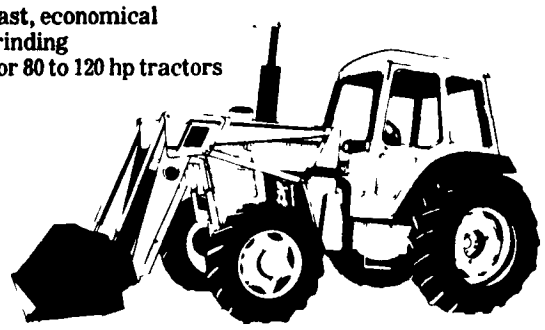

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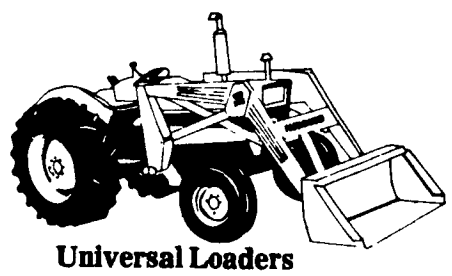

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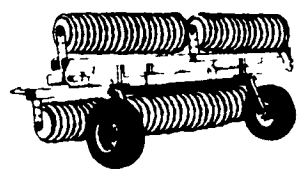

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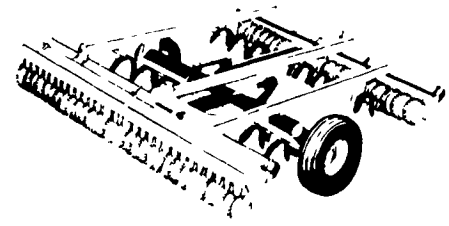

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390 & 391

KNIGHT

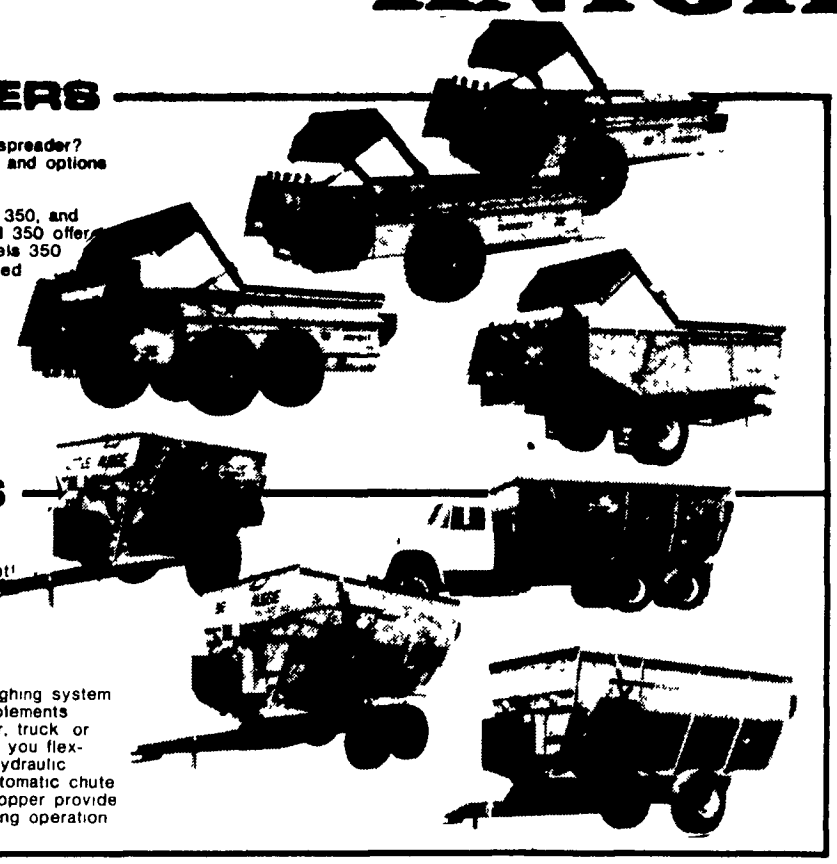
SPREADERS

Need a rugged and durable spreader? Check the selection of sizes and options Knight has available--

Choose from 140, 180, 250, 350, and 500 models Models 250 and 350 offer single or tandem axles Models 350 and 500 may be truck mounted Hydraulic endgate provides seal for semi-fluid manures Beater options will fit your particular manure handling chores We welcome your personal inspection of Knight built-tough spreaders

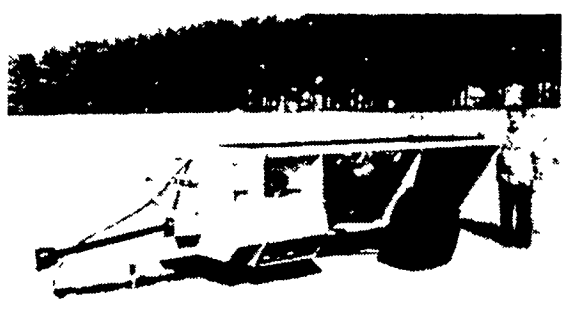
AUGGIES

Wondering if we've got the right Auggie for you? You bet! Just try one on for size-- from the 170 cu ft capacity 'LITTLE AUGGIE to the biggest 370 cu ft 'BIG AUGGIE Four sizes to mix and feed perfectly blended rations Optional weighing system assures accurate use of supplements roughages, and grains Trailer, truck or stationary mounted units give you flexibility to match your setup Hydraulic control of discharge door automatic chute clutch and automatic tilting hopper provide effortless control during feeding operation



ON DISPLAY AT THE PA. FARM SHOW

NEW SLINGER MODEL 912



Model 912 Slinger Spreader, 900 Gal., 12' Long Inside

The "Slinger" Manure Spreader is a multi-purpose unit. This swinging hammer type discharge along with many of our mixer drive and design ideas have been combined to make a very durable and dependable unit. Semi-fluids or solid manure are easily handled with this unit.

Model 912-TOW-1 Single Axle, 2½" Spindles with 8 Bolt Hubs, 20x8 DC Wheels, Hyd. Hoses for Door Control, 52H Shear Bolt PTO Shaft, 540 RPM, Jackstand, Assembled, Less Tires, Wt. 3300 Lbs.

2500 SLINGER MANURE SPREADER

A multi-purpose spreader that will handle semi-fluids or solid manure using Knight's hammer type discharge design

RUGGED • EFFICIENT • DEPENDABLE

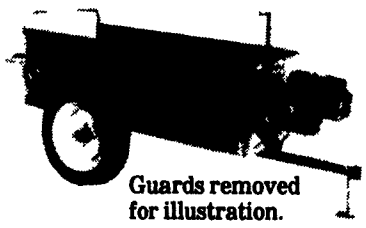
You Can Depend On A Knight

KNIGHT

Mini Manure Spreaders

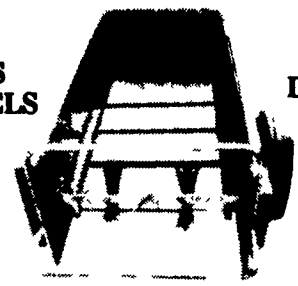
in a WIDE CHOICE of DRIVE OPTIONS!

- 18, 50 and 90 bushel capacity models
- Corrosive resistant, ALL STEEL box and frame construction



Guards removed for illustration.

GAS MODELS



PTO DRIVEN

GROUND DRIVEN

- Shreds and spreads all types and conditions of manure

AKE Manufacturing Co.

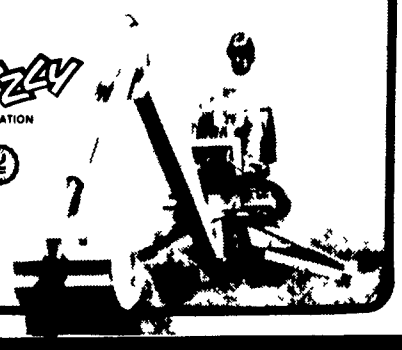
GRIZZLY BACKHOE...

NOW YOU CAN DO THE JOBS YOU'VE BEEN PAYING FOR!

Now for the small cost of a Grizzly Backhoe you can get big jobs out of your tractor or loader. Jobs for which you once paid through the nose and waited for weeks to get done can be done *when* you want at a cost you can afford.

Easy to mount, easy to operate, the Grizzly applies nearly three tons of digging force to do a fast job of trenching, tilling, ditching, excavating.

GRIZZLY CORPORATION

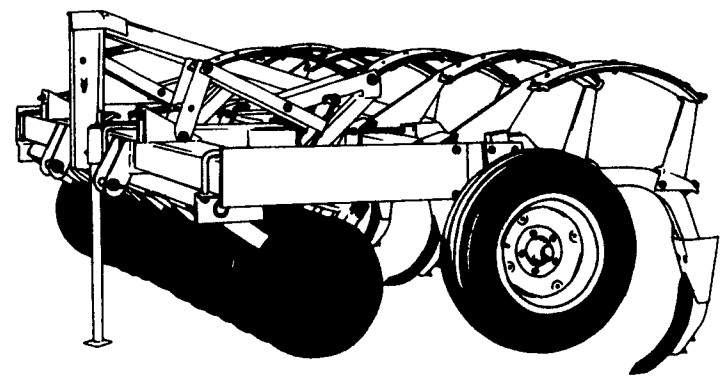


Backhoe Attachment BH-75

Backhoe Attachment BH-203

TEBBEN MANUFACTURING

DEEP TILL TRASH CUTTER



CONSERVATION TILLAGE

TRUE ROCK PROTECTION FOR COMPLETE COULTER ASSEMBLY AT ALL WORKING DEPTHS.

- Unique leaf spring design reduces tripping pressure to clear obstacles.
- Cut and bury crop residue in one pass plus the benefits of deep tilling.
- Coulters maintain uniform tripping pressure at working depths of 6" to 18".

TRASH CUTTER AVAILABLE WITH SINGLE COULTER DESIGN

FOR OVER 75 YEARS

TODD FARM EQUIPMENT, Inc.

FARM EQUIPMENT DISTRIBUTORS

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Chesapeake, VA 23320
804-543-2071

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301-791-0422

See Us At The
PA. FARM SHOW
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Space #360 & 361,
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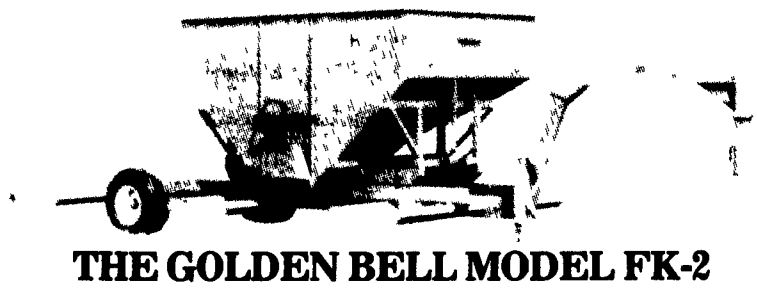
ROUND BALE TRAILER

MODEL GB-6

- Hauls 6 Big Round Bales
- Has 12,000-Pound Capacity
- 27 Feet Long x 8.5 Feet Wide.
- 12.5L x 15" 8-Ply Tires



THE GOLDEN BELL MODEL FK-2

frame kit adds versatility to your trailer. You will be able to attach such items as gravity boxes (pictured above), flat beds, water tanks, liquid fertilizer or chemical tanks, etc.

GBI Golden Bell Inc.

KNOWLES

Quality Chisel Plows

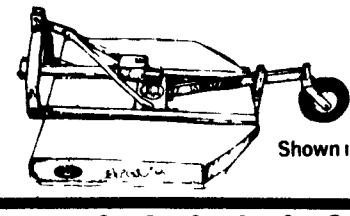
MOHAWK EQUIPMENT COMPANY

THE BRAVE LINE

A quality line of economically priced mowers available in 3 ft. 4", 4 ft., 5 ft. and 6 ft. models.

Built by the company that pioneered the economy mower.

40"	48"	60"	72"
Wt 300 lbs	Wt. 350 lbs	Wt. 480 lbs	Wt 645 lbs



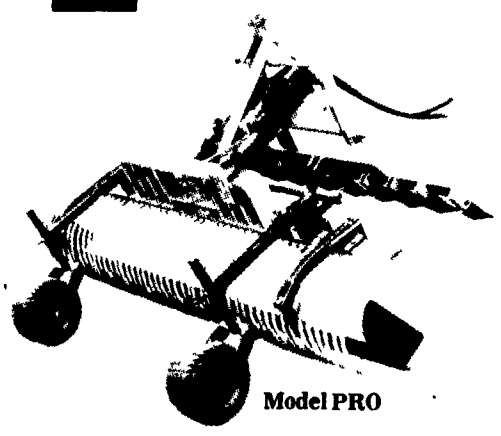
Shown is 60"

MOHAWK EQUIPMENT COMPANY

FEMA
BUILT BY PEOPLE WHO CARE

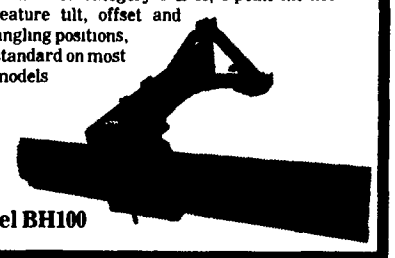
York

QUALITY & PERFORMANCE BUILT ON RUGGEDNESS.



Model PRO

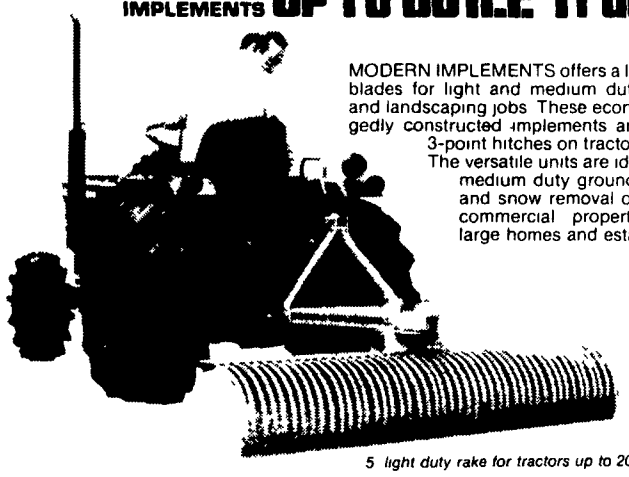
York built rakes and blades are designed and constructed for those tough jobs requiring dependable performance and handling ease. York offers a complete line of implements for specific applications or multiple operations of soil-preparation, grading, leveling and finishing. The efficient rake models are available in trailer-type or 3-point hitch styles, ranging in rake widths from 4' to 8'. The blade models in 6' to 8' widths for category I & II, 3-point hitches feature tilt, offset and angling positions, standard on most models.



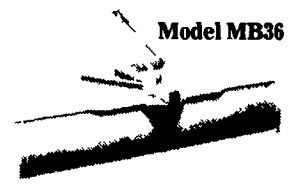
Model BH100

MODERN IMPLEMENTS

Modern Implements For Up To 30 H.P. Tractors.



MODERN IMPLEMENTS offers a line of rakes and blades for light and medium duty maintenance and landscaping jobs. These economical yet ruggedly constructed implements are designed for 3-point hitches on tractors up to 30 H.P. The versatile units are ideal for light and medium duty grounds maintenance and snow removal on apartment or commercial properties, nurseries, large homes and estates.

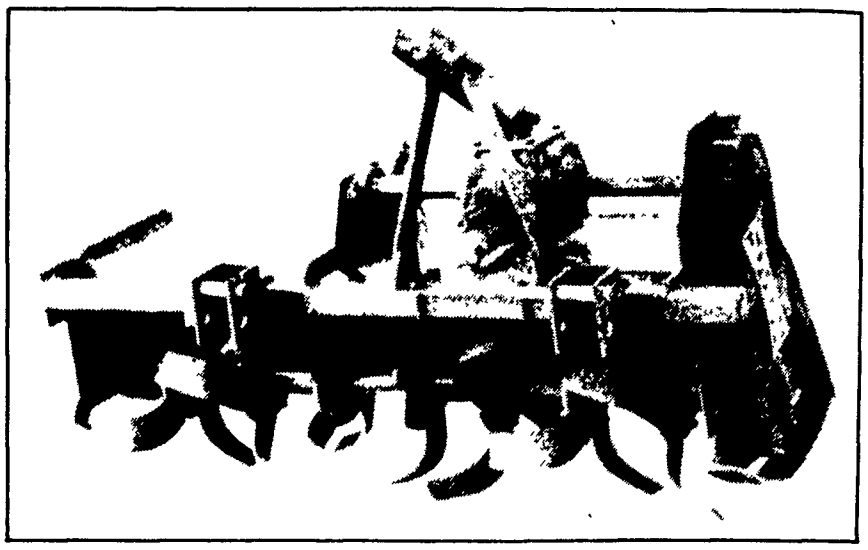


Model MB36

5' light duty rake for tractors up to 20 H.P.

SOVEMA

ROTARY TILLERS



Let Sovema mix in your crop residue, aerate the soil, and prepare the seed bed all in one operation. Sovema can save you time, fuel, and labor at an attractive price.

AVAILABLE IN A VARIETY OF MODELS AND SIZES TO FIT YOUR NEEDS

Ask Our Todd Representative About The New INTER-ROW XM CULTIVATOR

FOR OVER 75 YEARS

TODD FARM EQUIPMENT, Inc.

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Warehouse Location:
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tonutti s.p.a.

G2 - GL2 & G4-GL4 TEDDERS

Pull-type tedder only. This model is adaptable to all types of tractors with a rear drawbar.
4 Models Available:
- 8 ft.
- 8 ft. w/Balloon Tires
- 13 ft.
- 17 ft.

P4-74 DELIVERY RAKE

Differs from other kinds of delivery-rakes by the fact that the four sides of the delivery wheels are paired into two and joined by two floating arms which permit the side-delivery rake to adapt itself to any kind of ground, even the most uneven. Due to the jointed power looms it is possible to rake even through ditches.

P2-82 REAR MOUNTED WINDROW TURNER

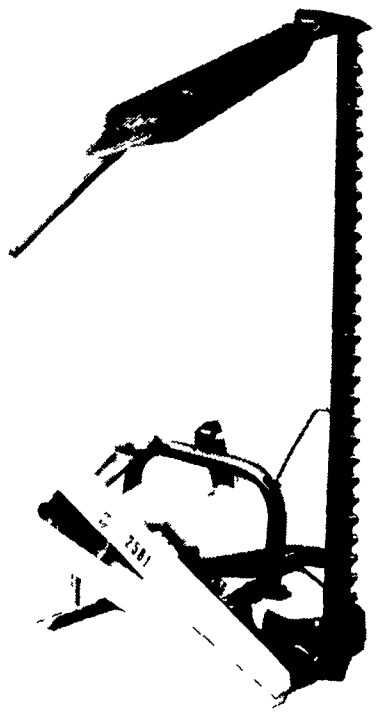
Fits Practically Any Tractor

The P2-82 floating fingerwheel is indispensable to gently roll a windrow just half a turn for faster drying.

The P2-82 windrow turner can be mounted with a 3 point hitch.

4 Models Available

AMEROP/IDEAL GS 2501 MOWER



Technical Characterists
- All steel construction
- Compact movement with belt drive
- Special bar with anticlogging teeth suitable also for cutting the most difficult grasses
- Cutting possibility with the bar positioned to any inclination (180°)
- Bar length: 1,52 - 1,67 - 1,80 - 1,92 metres
- Average weight: 185 kg.
- Safety release with automatic on-hook Patented system

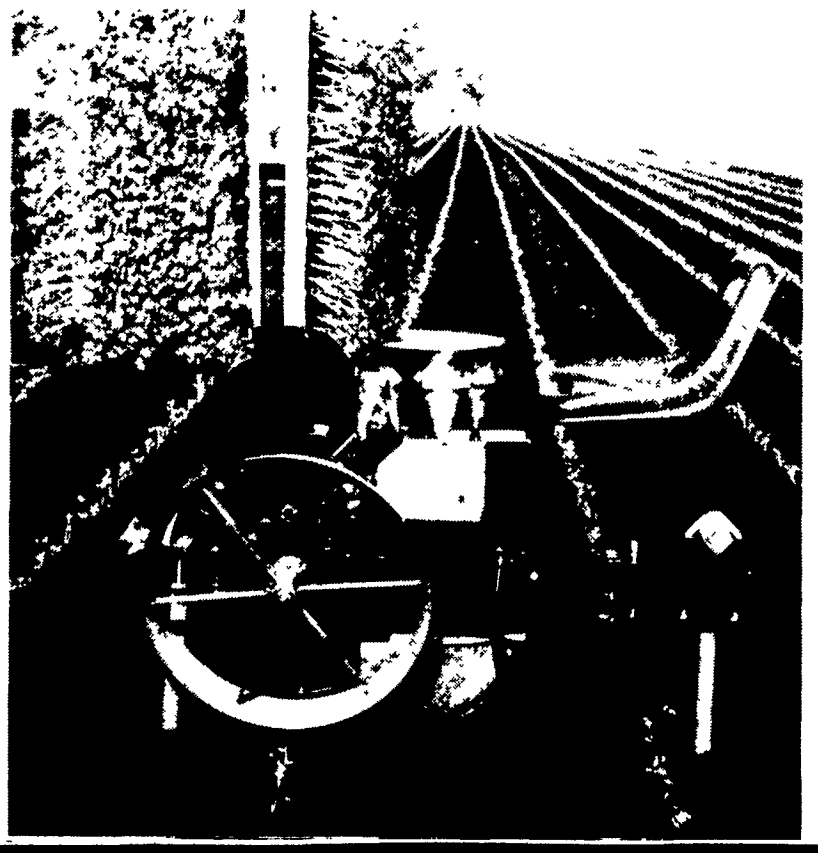
No Wood Pitmans - All Belt Driven. Cutting Possibility With The Bar Position To Any Angle.

The Most Productive Transplanter In The World By MECHANICAL TRANSPLANTER CO.

THE NEW MODEL 4000

MIDSIZED HIGH SPEED METERING TRANSPLANTER FOR SPEEDLINGS® and other cell type plants

The MODEL 4000, A NEW "MIDSIZED" METERING TRANSPLANTER, is designed to provide the giant leap in productivity that growers using a cell-type tray system have been looking for! Only one person feeds the metering cups, yet speeds are greater than regular two-person units. No skilled operators are required as the metering unit places the cell uniformly in the soil and determines it's spacing and depth automatically. It's FAST, EFFICIENT and EASY to use. (PATENTED)



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SCHULER CYCLE MIX

125 CM & 175 CM

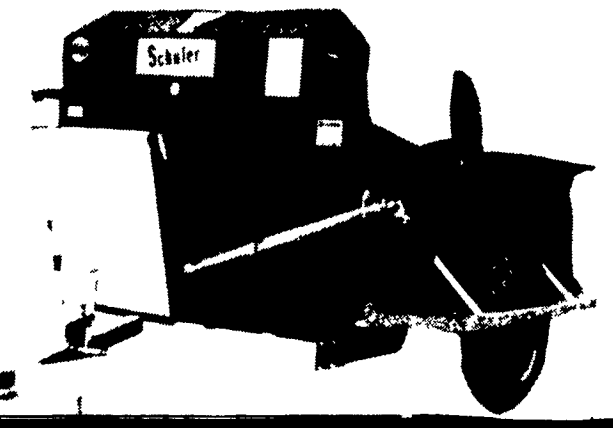
A Mixer That Mixes Faster & With Less Power!

Because the front auger & side auger transfer points work with gravity instead of against it, these augers move faster, and mix better.

SCHULER BF MULTI-PURPOSE WAGONS

4 MODELS: 105, 125, 175 & 260 BUSHELS

- 4 Unloading Speeds!!!
- Simple & Dependable V-Belt Drive!!!
- Patented Feed Saver Design!!!
- Low, Easy Loading Height!!!



KRONE
NIEMEYER
Product of
KMN Modern Farm Equipment, Inc.

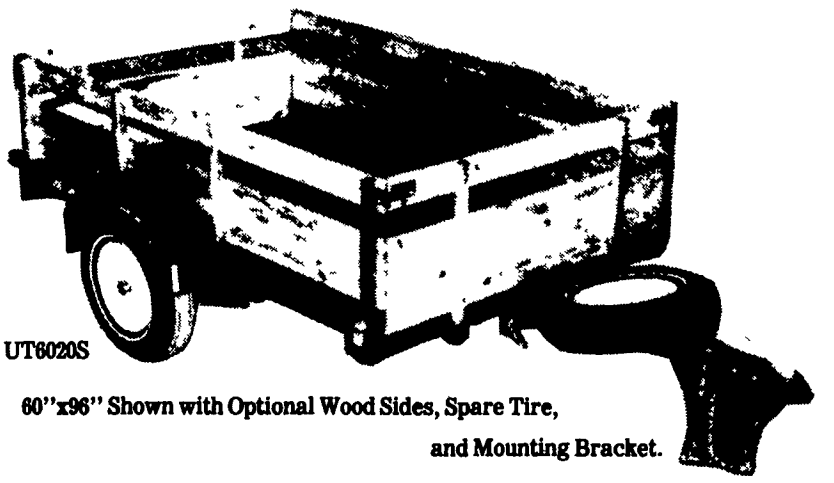
FEMA

Designed To Be Different: Krone Disc Mowers from KMN.

Special design of cutting disc drive makes mowing a pleasure!

- Constructed simply, for easy maintenance
- Hydraulic operation makes transport a snap
- Mowing widths of 6'6" and 7'9"
- Optional conditioners

CHILTON TRAILERS... Designed To Meet Your Changing Needs



UT6020S

60"x96" Shown with Optional Wood Sides, Spare Tire, and Mounting Bracket.

TO GET THE PROPER PERSPECTIVE — SPEND A MINUTE AND LOOK OVER OUR CHILTON TRAILERS... THE VALUE AND QUALITY WILL JUMP RIGHT OUT AT YOU... BECAUSE IT'S THERE!!!

CHILTON

Pa's Keystone Farmers

(Continued from Page E2)

Ralph Paige

receiving a bronze, and a silver in 1983.

He was on the Banquet Committee and worked in beef growing.

His hobbies include fishing, hunting, snowmobiling, and sports activities.

He was a member of Kreamer Sportsman's Club from 1979 until 1984.

Ralph would like to start a beef operation.

Dean Smith

Dean K. Smith, has served as Middleburg Chapter president, vice-president and Conduct of Meetings committeeman.

He is a son of Stoy and Phyliss Smith of Middleburg.

Dean has achieved Greenhand, Chapter and SUN Area degrees, and his FFA projects have been dairy herd, beef finishing, swine finishing, field corn and outside work experience.

He is a member of Middleburg Young Farmers and Oak Ridge Archery Club, and enjoys hunting.

Dean has plans for swine or dairy farming.

Judi Troxell

Judi A. Troxell, daughter of Lloyd and Ruth Troxell of Middleburg, has achieved Greenhand and has served as secretary and assistant of the Middleburg Chapter.

She also received Chapter and Area degrees, as well as awards for Dairy Production Proficiency and Crop Production.

Judi has been on the Honor Roll Committee, serving as chairman, and Parliamentary Procedure and SUN Sentinel. Her projects have included dairy herd, swine growing, field corn, beef growing, alfalfa hay, wheat, and Supervised Occupational Experience program.

She has been active with Youth Dairy Show, FFA District Show, Nationals, and State FFA Band, too.

Judi has been involved with the band, from 1982 to 1984, 4-H for three years, 4-H Teen Club, Jersey Cattle Club, Middleburg Softball and was named SUN Area Alternate Dairy Princess in 1984.

She enjoys showing dairy cattle, swimming and travel.

Judi has plans to work on a dairy farm.

York Co.

Gifford Pinchot

Julie Myers

Julie A. Myers, a Gifford Pinchot Chapter member, has served as chapter president and secretary, and has held York County vice president post, as well.

She has achieved Star Greenhand and County White Rose degrees, and has won Proficiency awards for beef, sheep, swine and diversified livestock.

Employed by Spring Valley Dairy Farm, Julie's FFa projects have included beef breeding and finishing, swine breeding and finishing and lamb breeding and finishing. She has also served on the Banquet Committee.

She was the Pennsylvania Angus Queen in 1984. Julie is a 4-H Beef and Sheep Club member and is on the 4-H Judging Teams.

A daughter of Dale and Jean Myers, Julie, a photographer, plans to study Animal Science at Penn State York campus.

Harrold Smith

Harrold M. Smith II, a Northern York County student, has been Gifford Pinchot Chapter vice-president and secretary. He has achieved Greenhand, Chapter Farmer and White Rose. He's been recognized for Swine Production, Diversified Livestock production, Nursery Management and Outdoor Recreation.

In addition Harrold has served on the Greenhouse and FFA Petting Zoo committees. His projects have included swine breeding, swine finishing, meat chickens, beef finishing, beef breeding and lamb finishing.

Harrold has won Turkey Call contests and winning the Grand Nationals two years ago. He's also active with hunting and field trials for beagles, as well as a variety of sports.

Harrold, son of Harrold M. Jr. and Sherree Smith of Lewisberry, plans to continue working at Stratmeyer Forest Inc. and buy a small farm.

Kennard-Dale

Jonathan Hash

Jonathan R. Hash, a Kennard-Dale Chapter member, has achieved Star Greenhand, and has received numerous awards placing in State Parliamentary Procedures, State Dairy Judging Team, National Regional Dairy Judging (Springfield), York County Dairy Judging, State Dairy Judging Team, National Regional Dairy Judging (Louisville), and various blues for showing Holstein cattle.

He has also achieved County White Rose and Star FFA Boy York County. He served last year as Chapter vice-president.

Jon has worked with dairy calves, dairy cows, corn, hay, wheat and soybean crop production. In addition he has worked outside at Alum Rock Farms and Fawn Meadow Holsteins for three years

Jon is a member of State and National Holstein Associations, and is vice-president of Airville 4-H Milk and Money Club.

He is a son of Ronald E and Betty C. Hash of New Park

He enjoys showing and breeding registered Holsteins.

Jon would like to continue to develop a herd of registered Holsteins and to purchase a dairy and crop farm one day.

William Lowe

William T. Lowe, a past Kennard-Dale Chapter reporter and Parliamentary Procedures Team member, has achieved Greenhand, White Rose, and Project Book awards.

He also has won the Chapter Dairy Proficiency award, the Chapter DeKalb award, and took a first showing Dairy Heifers at York Fair, in the Chapter Creed Contest, County Land Judging, a first and sixth in Dairy Judging at York Fair; a second in States and he placed in the Nationals at Springfield, Mass., and in Louisville, Ky.

Bill's FFA projects have included dairy and beef animals and he has worked at Fawn Meadow, Holsteins and Woodside-VU Farm for three years.

Bill has served as secretary of the Leadership Committee and chairman of the Public Relations Committee. In addition, he has been on the Earnings and Savings Committee.

He is a member of State and National Holstein Associations, VA Tech Dairy Club and participates in intermurals.

Bill, a son of William W. and Anne W. Lowe of Fawn Grove, enjoys sports, and showing and breeding registered Holsteins.

He plans to study for a B.S. degree in Dairy Science and one day own and manage a dairy farm.

John Williams

John Allen Williams has achieved White Rose and has been awarded Wildlife Conservation titles and placed first in the Forestry Contest for three years. A member of the Kennard-Dale Chapter, Jon has been a part of the Parliamentary Procedure Team.

His projects have included swine breeding, wildlife conservation and fruit production. He has worked with Earnings and Savings, Constitution, Public Relations and Assembly committees.

His hobbies include stamp collecting and hunting.

Jon, a son of Helen Williams, plans to pursue a career in Law Enforcement and become a game warden.

Shane Clements

Shane Clements, a Kennard-Dale Chapter member has achieved Star Greenhand, White Rose, Chapter Farmer, York Fair Exhibits, Star Project Book Awards, Livestock Judging, Small Gas Engines and County First Place State Individuals.

Shane's projects have included three years of swine breeding, and he has worked for Joseph M. Brown and has been with M and R Equipment Inc. for the past six months.

Shane also has served as Banquet Committe chairman.

He plays softball with his church and enjoys hunting and snowmobiling.

Shane is a son of Mr. and Mrs. Robert M. Clements of New Park.

He plans to continue working at M and R Equipment and one day own and operate his own farm.

Red Lion

Ann Hutschenreuter

Ann Hutschenreuter, Red Lion FFA Chapter secretary, has served as York County FFA secretary and Chapter News Reporter, and has achieved Star Greenhand, as well as Scholarship and Public Speaking awards.

Ann's projects have included corn, beef breeding, beef growing, soybeans and barley. She has served on the Scholarship, Banquet, Citrus and Seed Sales committees, too.

She is involved with the American Polled Hereford Association and the Airville 4-H Club.

Ann enjoys biking and photography and plans to attend an agribusiness college.

She is the daughter of Mr. and Mrs. Fred H. Hutschenreuter.

Kelly Kilgore

Kelly L. Kilgore, past Red Lion vice president and York County president, is chapter president this year.

She has achieved Public Speaking, in County and district competition, a silver award for Dairy Judging at States and numerous awards in dairy showing

She has been first alternate Dairy Princess for York County.

Projects have included dairy cows and calves, dairy heifers, two-acre corn and alfalfa projects, and she's been on the Banquet, BOAC, Assembly, Scholarship, Citrus, Seed Sales, Barbeque and Gift Pack Sales committees.

Kelly is the daughter of Mr. and Mrs. William T. Kilgore of Airville

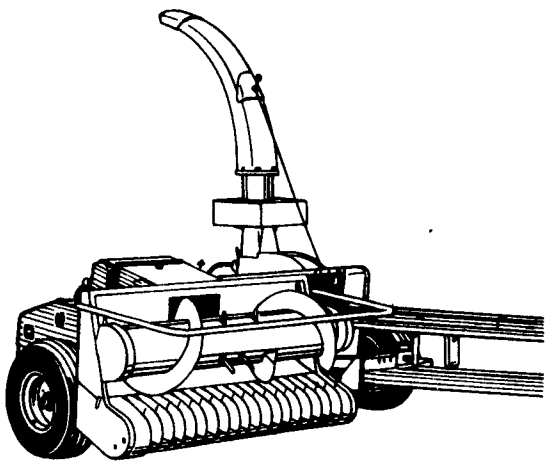
She enjoys working at home, reading, showing cows, hunting and promoting milk

She's affiliated with the Airville 4-H Milk 'n Money Dairy Club, and is a member of the Airville Fire Co.'s Ladies Auxiliary.

Kelly would like to go into business with her family dairy farm, and one day take over the operation.

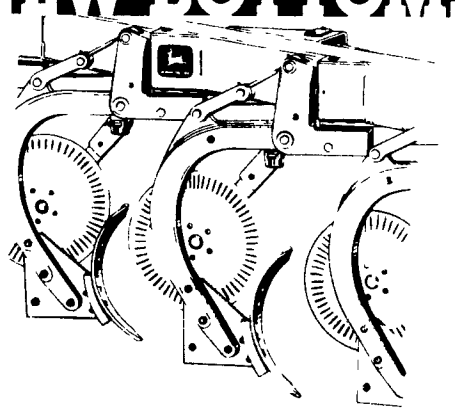
(Turn to Page E10)

— PA FARM SHOW —
JOHN DEERE EQUIPMENT ON DISPLAY



John Deere 3950 Powr-Mizer Forage Harvester lets you get all the yield from your field

NEW BOTTOMS



Now get minimum-tillage benefits from your drawn moldboard plow with a new mulch-bottom attachment

4050, 4250, 4450 Tractors now available with Quad-Range transmission and Caster/Action MFWD

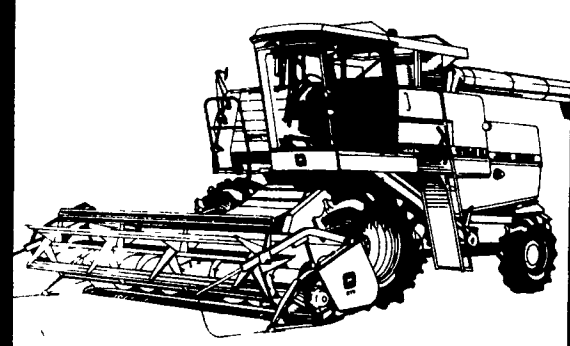
NEW 710 MULCH TILLER

Now you can take advantage of conservation tillage with as little as 60 horsepower

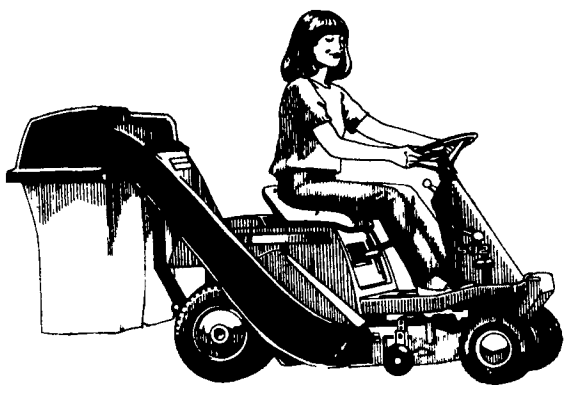
NEW FORAGE-MAKING EFFICIENCY

Double up two 9-foot swaths with a John Deere Double Windrow Attachment

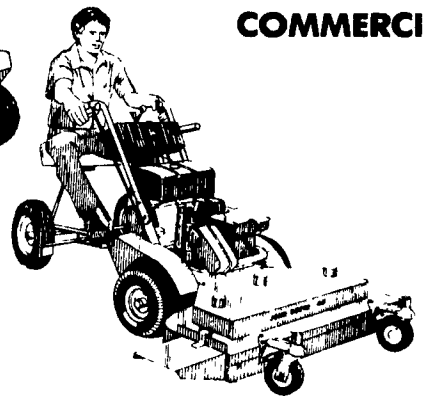
INCREASE YOUR PRODUCTIVITY



6620 Titan II can help you shorten your harvest season



RIDING MOWERS



COMMERCIAL SELF PROPELLED MODELS

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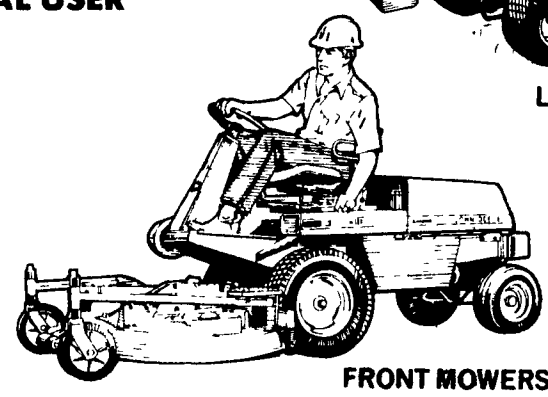
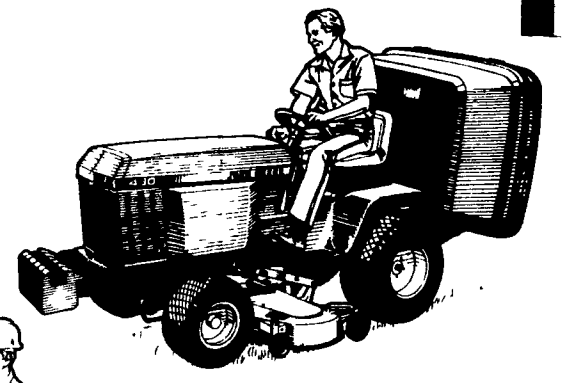


FRONT MOWERS



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National Dairy Board launches major TV campaign

ARLINGTON, Va. – Three new fluid milk commercials and a new cheese commercial have joined the National Dairy Board's massive network television advertising campaign.

"Health Kick" is the theme of the milk spots. They replace those aimed at adults 18-34 and shown in all states except California, Oregon, Washington and Nevada. In addition to the national network campaign, these ads will also be shown locally in regional markets by member units of the United Dairy Industry Association.

The commercials portray milk as an integral part of the healthy lifestyles and attitudes of young Americans, and show how important milk's calcium, protein and vitamins are to a healthy lifestyle.

One spot shows young men and women playing sports such as soccer, basketball and jogging. Another features women doing track and field, aerobics, jumping rope and just walking to the office. The third spot focuses on a young family playing football, jogging and bicycling together.

The new cheese commercial also begins this month. "Whole Lotta Snackin' Going On" features 32 snack uses for cheese, from "sushi cheese" to cheese cubes. The lyrics are sung to the tune of the 1950s rock 'n roll song, "Whole Lotta Shakin' Going On."

January also marks the beginning of National Dairy Board ads shown during network news shows. Previously, the Board had bought time only on daytime and primetime entertainment shows.

The new time slots are for cheese aids only. The first aired during ABC's "Nightline" on January 1. Between January 1 and April 28, 93 commercials will run on such news shows as ABC's "World News Tonight," "Weekend Report" and "This Week With David Brinkley;" CBS's "Evening News," "Morning News" and "Sunday Morning;" and NBC's "Nightly News." The Board has also bought time during ABC's and CBS's Inauguration coverage on January 21.

In print media, the Board will be the first advertiser to take advantage of Parade Magazine's new "trapdoor" insert, a special pull-out accompanying Julia Child's recipe section. In the issues of February 24th and April 28th, the Board will sponsor a pull-out featuring four types of cheese, with special recipes for exciting meals made with each.

Parade is the second most read section of the paper after the main news, and boasts some 26 million female readers alone.

All four commercials and the print ad were created by the advertising firm of D'Arcy MacManus Masius, Chicago.

These ads are part of the Board's eight-month, $69 million dairy advertising effort. Between January 1 and April 28, the Board will sponsor at least 350 cheese commercials and 171 fluid milk commercials, as well as more than 100 magazine ads. Exact figures on the number of fluid milk and cheese ads are unavailable because the networks have been awarding the Board numerous "bonus", or free ads, due to its massive buying. Dairy producers represented by the National Dairy Board are now, as a group, the 33rd largest network TV advertiser in America.

The National Dairy Promotion and Research Board was established by Act of Congress to develop a coordinated program of promotion designed to strengthen the dairy industry's position in the marketplace and to maintain and expand dom[illegible] nd foreign markets and uses for fluid milk and dairy products.

This national program of promotion, research and nutrition education is financed by a mandatory 15-cent per hundredweight assessment on all milk produced and ma[illegible] contiguous 48 states. The 36-member policy making Board of dairy producers was appointed by Agriculture Secretary John Block.

Keystone Farmers

(Continued from Page E8)

Roger May, the son of Paul and Doris May, Mechanicsburg, has been a member of the Cumberland-Perry VocTech Chapter for three years. During his years as an FFA'er he has worked for Mountain View Nursery under the Supervised Work Experience program.

Groundwater management workshop Jan. 22 in Md.

COLLEGE PARK, Md. – Civic-minded residents of Maryland's coastal plain–including southern Maryland and the Eastern Shore–should have special interest in a groundwater management workshop set for Jan. 22 at New Carrollton in Prince Georges County.

The all-day educational event will be held in the Sheraton-Lanham Motor Inn, located at the intersection of highway 450 (Annapolis Road) and the Capital Beltway, in the Maryland suburbs of Washington, D.C.

It is being sponsored by the University of Maryland's Cooperative Extension Service, Water Resources Team and Maryland Water Resources Research Center. Other cooperating agencies include the Maryland Old Line chapter of the Soil Conservation Society of America, Southern Maryland Resource Conservation and Development Board, and the Maryland-Delaware Water Well Association.

The workshop is a followup to a one-day groundwater symposium held last August. The upcoming event is intended to provide professional, business, and public interest groups–as well as local and state government leaders–with information for better management of groundwater resources.

About 15 commercial firms are expected to exhibit water-related products and services. The meeting will run from 8 a.m. to 4 p.m., with a luncheon set for 11:45 a.m.

Registration should be done with Dr. Dean F. Tuthill, Extension agricultural economist at the University of Maryland in College Park, phone (301)-454-3801.

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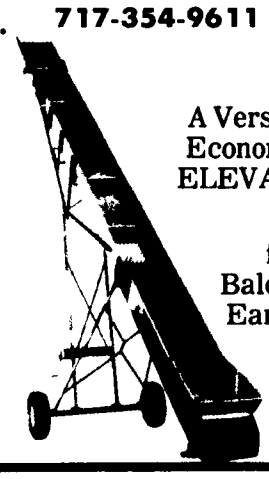

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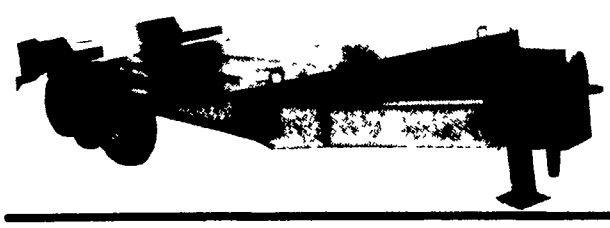

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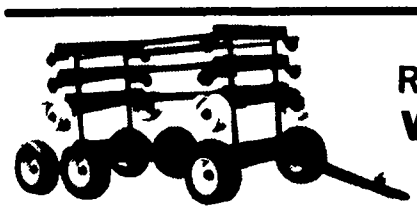

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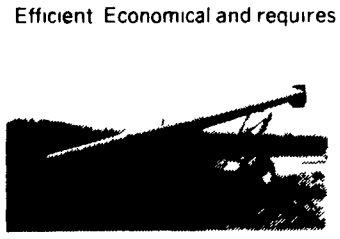

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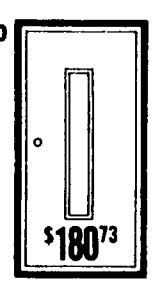

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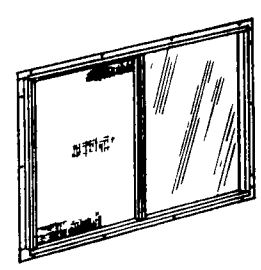

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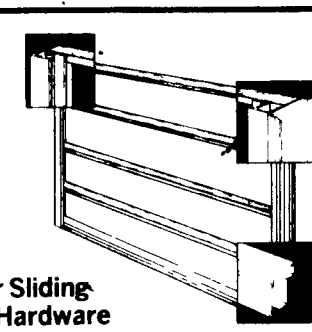

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'Piggyback' applications increase fertilizer efficiency

LANCASTER It's no secret that applying the right amount of plant food... in the right place... at the right time... will greatly improve fertilizer efficiency and crop yield.

The question today is, won't making all of those extra fertilizer applications require additional trips across the field?

"Absolutely not," insists Don Johnson, agronomist at Arcadian Corporation (formerly the Ag Products Group of Allied Chemical).

"Farmers can obtain both application efficiency and fertilizer efficiency. And they can do it without making drastic changes in their farming practices or incurring any major costs in equipment."

The key, says Johnson, is to combine fertilizer applications with other jobs, such as chisel plowing or heavy disking, herbicide application, planting, cultivation, insecticide treatments and irrigation (where applicable).

But piggybacking fertilizer is not a prerequisite for high-efficiency fertilizer programs, the agonomist notes.

"The increased efficiency you get by, say, banding your P and K or making multiple applications of nitrogen, usually makes enough difference in crop yield to justify a separate trip over the field," he explains. "The point is that if you can combine fertilizer application with some other job, you'll eliminate application costs and get an even bigger return on your fertilizer investment You'll also reduce the potential for soil compaction and hardpan development."

Liquid fertilizers are best suited for piggyback applications, according to Johnson. "They can take a free ride with almost any herbicide or pesticide," he notes. "You can also supply them with just about any tillage tool or planter."

He cites the following opportunities for combining fertilizer efficiency and application efficiency:

• **Preplant Tillage.** P, K and a small portion of the crop's total N requirement can be deep banded beneath the soil surface while running a chisel plow or other primary tillage implement. Tanks can be mounted on the tractor, three-point hitch, tillage tool or on a separate trailer.

• **Herbicide application.** Preplant and pre-emergence herbicide application still provides an excellent opportunity to get part of the crop's total N requirement applied – without having to make a special trip. It should also be noted that liquid N often makes a better carrier for herbicides than water. The only difference with a high-efficiency feed & weed program and those used in the past is that only a portion of the crop's total N requirement should be applied in this manner. The balance should be banded near the row after crop emergence.

• **Planting.** A starter fertilizer, usually banded two inches below and two inches to the side of the seed, is a must for early-planted corn and conservation tillage programs, where cool, moist soils can limit crop uptake of P.

• **Cultivation.** Liquid N and other nutrients can be banded near the row while cultivating. The fertilizer tank can be mounted on the three-point hitch tillage tool or tractor. A seperate trailer also could be used, though it could be difficult to maneuver in rolling fields with narrow rows.

• **Pesticide application.** Corn growers can use this same opportunity to band a liquid rootworm insecticide, as post-emergence treatments have proved to be as good and often more effective than traditional at-planting treatments, especially in wet seasons.

• **Irrigation.** Liquid fertilizers can be metered into sprinkler irrigation systems. "Fertigation," as the technique is often called, lets farmers make more than a half dozen nitrogen applications in a single season.

Block seeks nominations for National Dairy Board

WASHINGTON – Secretary of Agriculture John R. Block is soliciting nominations for 12 members of the National Dairy Promotion and Research Board to fill positions of members serving initial 1-year terms that expire April 30.

Certified producer organizations and other farm organizations are being invited to nominate diary farmers for a 3-year term beginning May 1, 1985, and ending April 30, 1988.

Secretary Block will make appointments from the nominations, which are due by Jan. 21. Members whose terms will expire are: Region 2, Louis R. Calcagno, Moss Landing, Calif.; region 3, Don Lynn Meikle, Smithfield, Utah; region 5, Robert L. Gee, Moorhead, Minn., and George Rydeen, Stillwater, Minn.; region 6, Donald R. Haldeman, Madison, Wis., and John A. Malcheski, Pulaski, Wis.; region 7, Ardath DeWall, Shannon, Ill.; region 8, Harry E. Pickering, Taylorsville, Miss.; region 9, Glenn E. Johnson, Hartford City, Ind.; region 10, W. Charles McGinnis, Kinards, S.C.; region 11, Earl F. Forwood, Hop Bottom, Pa.; region 12, John Widger, Ellicottville, N.Y.

All members whose terms expire are eligible for renomination. There are not terms expiring for regions 1, 4 or 13.

The National Dairy Promotion and Research Board was established by the Dairy and Tobacco Adjustment Act of 1983 to develop and administer a coordinated program of promotion, research and nutrition education. The board is authorized to design programs to strengthen the dairy industry's position in domestic and foreign markets.

The national program is financed by a mandatory 15-cent per hundredweight assessment on all milk produced in the contiguous 48 states and marketed commercially by dairy farmers.

Further information can be obtained from Richard M. McKee, Dairy Division, room 2734-S, AMS, USDA, Washington, D.C. 20250. Phone (202) 447-6909.

Franklin Co. SCS official resigns

CHAMBERSBURG – Peter Zakanycz, soil conservationist with the Chambersburg office of the U.S.D.A. Soil Conservation Service, is resigning to continue college studies, John R. Akers, district conservationist, announced.

Zakanycz has been in Chambersburg for one year providing technical services and conservation planning assistance to farmers in Franklin County. He previously had served in other locations in Pennsylvania, the most recent having been in Erie County.

No replacement for Zakanycz has been selected, Akers said. The county hopes to get another person to assist in the targeted area under the Mason-Dixon Erosion Control Project involving southeastern Pennsylvania.

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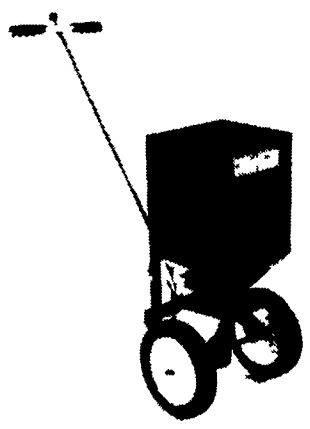

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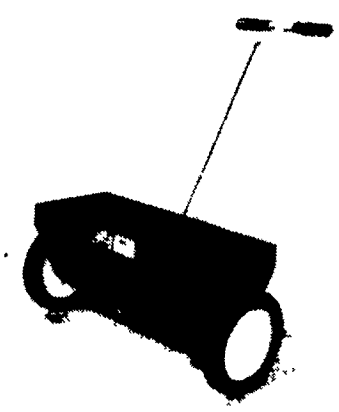

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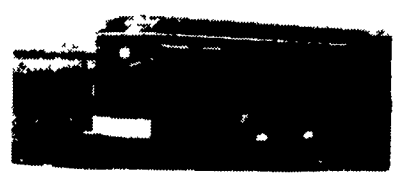

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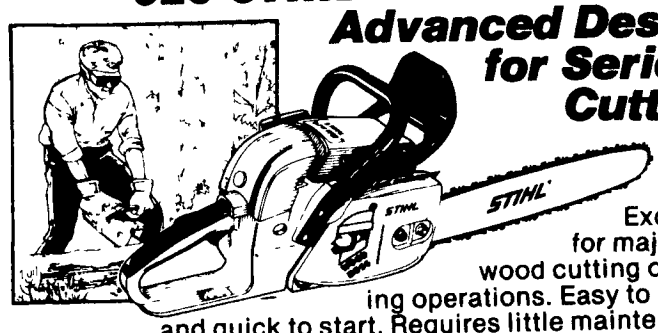

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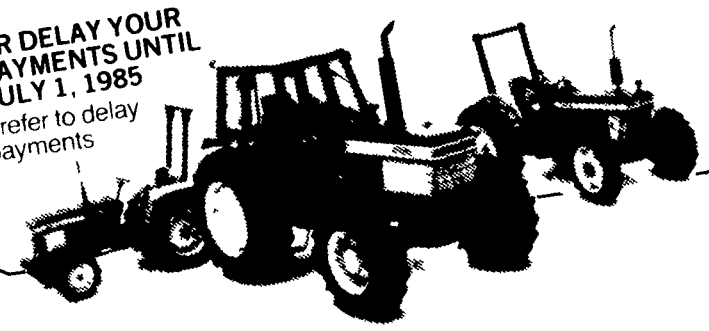

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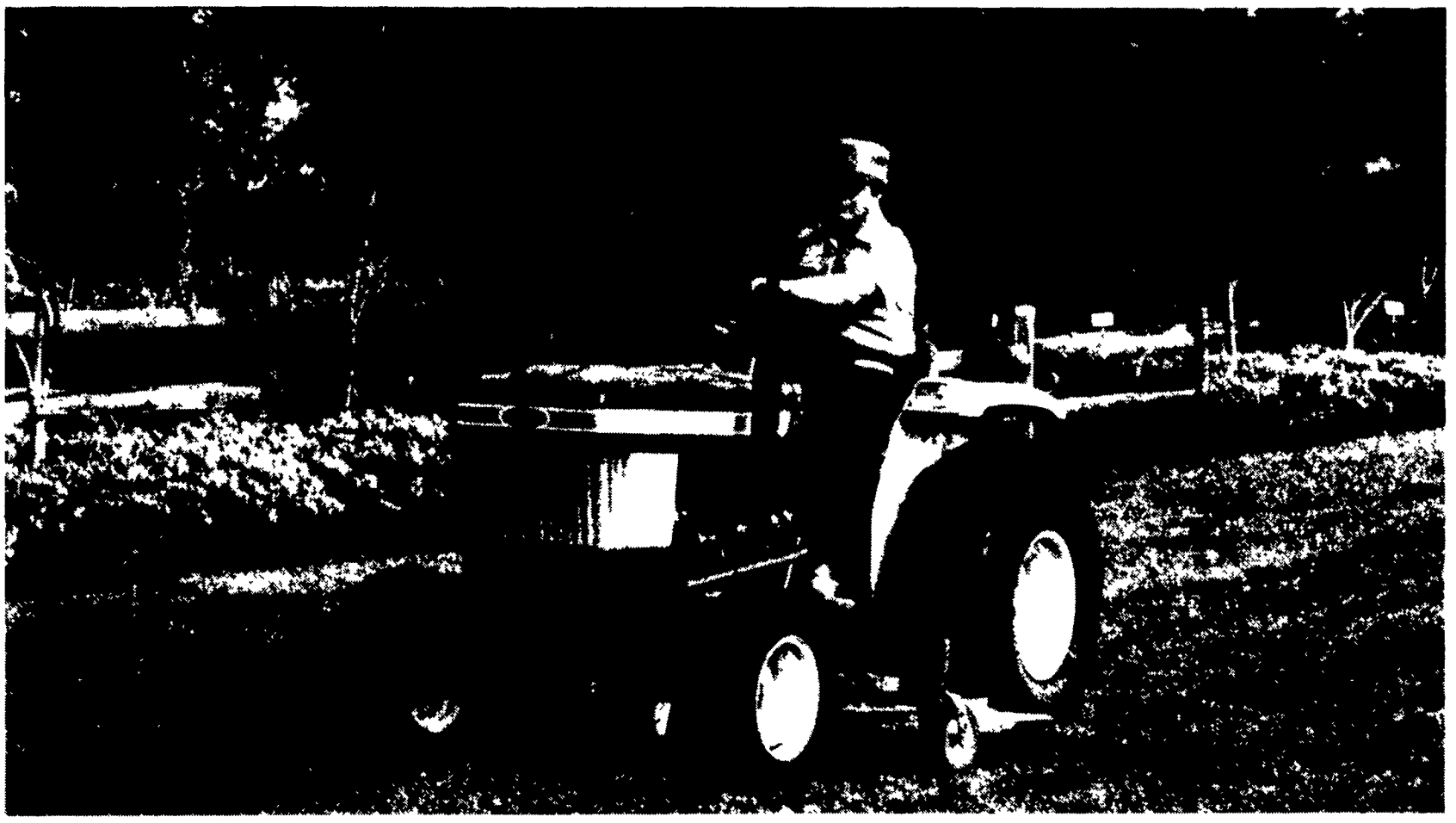
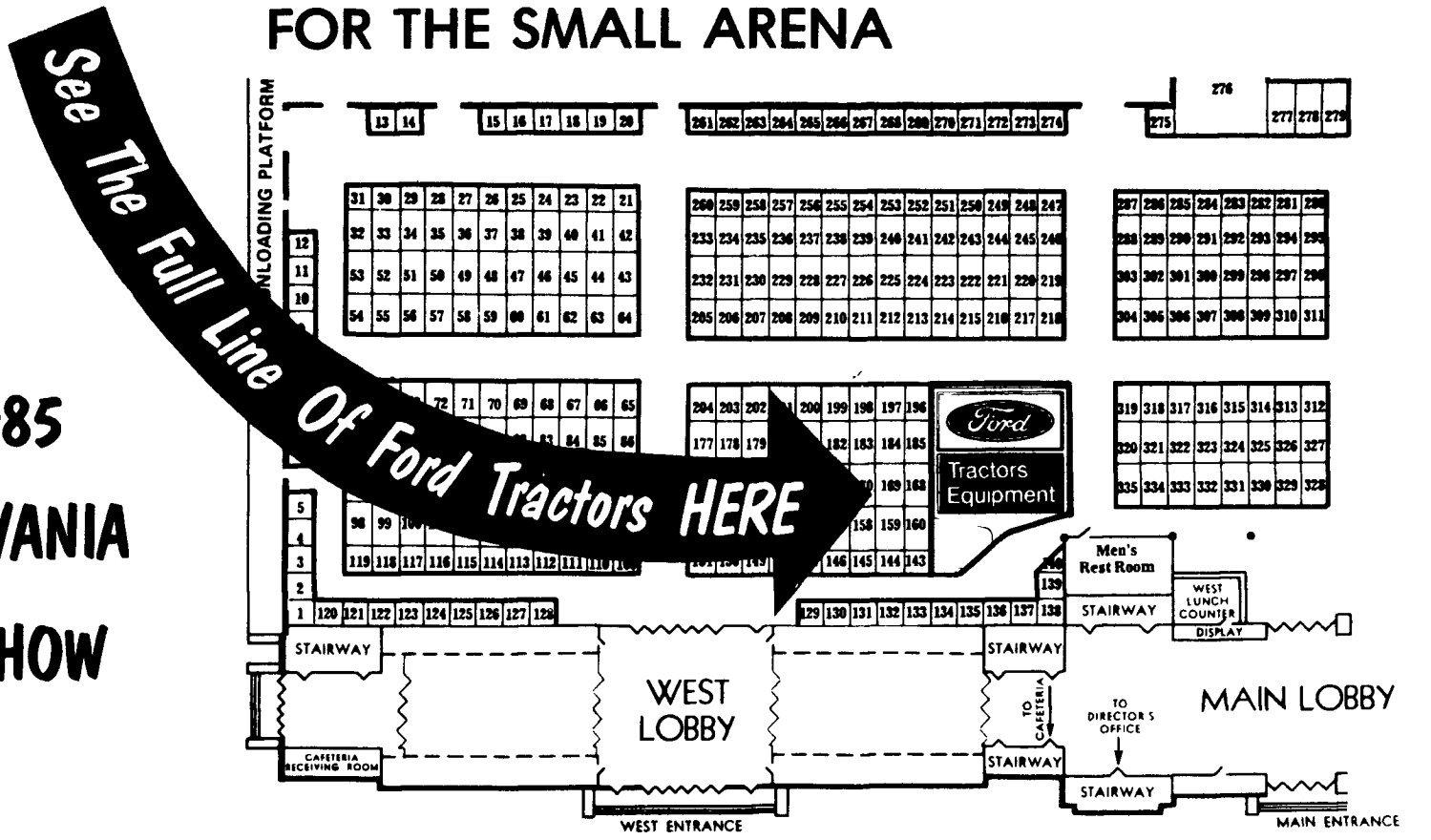


FOR THE SMALL ARENA

AT THE 1985 PENNSYLVANIA FARM SHOW



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First-timers and veterans from Western Pa. headed to Farm Show

Lois Andler, just one of the partners of Andler Poultry Farm, Meridian, stacks flats of eggs. The Andlers will send a dozen large eggs to the Farm Show competition.

Sisters Heather, left, and Amber Leslie with their market lambs. Heather chose a Hampshire and Amber will show a Dorset in the upcoming Farm Show. The girls will also exhibit market hogs in Harrisburg.

George Dean and "C Farisview Ultimate Puzzle" take time out for a photo at Ro-Ann Haven Farm, Chicora. She will be joined by three other herdmates in exhibition at the Farm Show.

BY BARBARA RADER
Staff Correspondent

BUTLER — Many exhibitors from the western end of the Keystone State have been preparing their entries for months and now are counting off the days until the 1985 Pa. Farm Show.

Here's a sampling of western Pa. exhibitors — first-timers and veterans — who are fitting beef and dairy cattle, readying sheep and swine, and even picking out their best dozen eggs for exhibition at this year's Show.

Dairy families

A nine-year-old girl from Mars, Amy Kline, daughter of William and Wilda Kline, is one of many first-time exhibitors who anxiously await the Farm Show dairy shows. She's planning to exhibit her 4-H Ayrshire calf, Kline Farm Brandi.

But this isn't the first time they've circled the Large Arena. Amy and "Brandi's" first trip to Harrisburg was last September, when they took first place and reserve junior champion awards at the Pa. Junior Dairy Show, and later that week they secured a second-place ribbon in the All-American Ayrshire Show.

A trip to the Southern National, in Louisville, Ky., followed, and with stiff competition they again ranked high, pulling a seventh in youth and fifth in the open shows.

Amy's parents are veteran exhibitors, not missing a Farm Show since 1971 with their Ayrshires and occasionally some Milking Shorthorns in their show string. The family showed a reserve champion in 1972, a junior champion in 1978, and a grand champion in 1979, all in the Ayrshire competition.

The Klines farm 218 acres with a mixed herd of 70 head.

Also getting into the Farm Show act will be George Dean, Chicora, who, along with hauling Amy Kline's calf to the Farm Show festivities, will have four entries himself in the Holstein show.

Dean, of Ro-Ann Haven Farm, will be a veteran fourth year exhibitor during the Farm Show. Representing the 48-head Ro-Ann herd, which milks 18,000 lbs. with 660 lbs. fat, will be entries in the 2-year-old, 4-year-old, aged, and dry 3-and-4-year-old classes.

Current president of the Butler County Holstein Club, Dean says he enjoys the week-long event and visiting with folks he usually only sees once a year. The Farm Show being somewhat of a vacation from the everyday chores at home, he also states that he likes to see all the new equipment that's on the market. The farmer gets a chance to talk and deal with commercial exhibitors, and keep up-to-date on farm-oriented ideas, he says.

George Dean and the Klines own a semi and a possum-belly trailer, so he travels a lot during the summer to various shows, hauling their own livestock and the animals of other local exhibitors.

Many dairy exhibitors in the various breed shows will be representing the western part of the state during the week. Each hopes to secure at least one blue ribbon, and perhaps a much larger rosette in a shade of purple.

Beef breeder

In the beef competition during the last three mid-winter shows, Rolling Ridge Farms, Karns City, has shown a champion or reserve champion female from their Simmental herd.

"Five head," states farm manager Tom Whalen, "out of our 115 head of purebred Simmentals will make the long trip." The show string this year includes a first calf from the reserve champion female of last year's show; a yearling heifer who was reserve champion calf last year; an ET heifer from the farm's new embryo transplant program; a February heifer; and

(Turn to Page E15)

Connoquenessing twins, Lisa, right, and Kim Schultheis exercise their market lambs to strengthen their leg muscles for exhibition at the Farm Show.

First-timer Amy Kline, a 9-year-old from Mars, looks forward to the Farm Show. Here she poses with her prized calf, Kline Farm Brandi, who has done well for Amy during the 1984 show season.

Tom Whalen, farm manager of Rolling Ridge Farms, Karns City, with the reserve champion calf of last year's Farm Show. She and the other Simmental entries from Rolling Ridge have been fed a 16 percent ration, grown and mixed on the farm, in preparation for next week's competition.

First-timers

(Continued from Page E14)

a May '84 bull calf. Owners of Rolling Ridge Farms are Harold and Rose Schneider, who live near Pittsburgh.

At the home farm of 640 acres, which was just stripped for coal, the Simmentals, beginning as a commercial herd, have been upgraded to a purebred herd in the last nine years.

The Schneiders' are big promoters of the breed, selling by private treaty off the farm and through consignment sales across the eastern United States. Also club calves are in great abundance for youngsters for 4-H and FFA projects.

Rose Schneider was honored in 1982 as the Pa. Cattleman of the Year, and herd manager Whalen stresses that it is a coveted award that Schneider well deserved.

The Rolling Ridge Farms will be joined by other beef exhibitors from across the Keystone State in competing for the highest honors.

Young sheep and swine exhibitors

Sheep and hogs, both breeding stock and market animals, will also take their turn in the show ring during Farm Show. Among the western Pa. youth hoping to show champion sheep or swine projects and earn top dollar prices in the sales are the members of the Butler County 4-H and FFA Livestock Club.

For three years, twins Lisa and Kim Schultheis and Heather Leslie, all of Connoquenessing, have gone through the paces of preparation in the market lamb division.

In last year's show the girls pulled some high placings, as Kim attained second place in the medium heavyweight class and Heather earned a third.

Heather's sister Amber is making her debut with a lamb and a market hog. Each Leslie sister has a Duroc-cross hog, Amber's with a Berkshire and Heather's with a Chester White. They also each have a market lamb; Amber chose a Dorset and Heather a Hampshire.

The Schultheis twins have kept to market lambs, Suffolk and a cross.

These girls, all active in 4-H, have won outstanding achievements during their years in roundups. The twins hold offices in their local and county 4-H clubs and FFA chapter as well.

These three exhibitors are only a few of the western Pennsylvania youth who will take part in the keen livestock competition at Farm Show.

Poultry returns

Livestock and dairy animals won't be the only exhibits on display. For instance, Andler Poultry Farm, Meredian, is sending an entry of one dozen large eggs to this year's show.

Brothers Chuck and Ralph Andler, along with wives Lois and Chris, run a combination poultry and hog operation and farm 950 acres of mostly rented ground. The third generation home farm is 170 acres. Also recently joining the partnership was Chuck Jr., who maintains 100 sows.

Raising all the feed for the 33,000 Babcock birds and approximately 700 feeder pigs during a year keeps all family members busy. In addition, five part-time people work in the egg processing plant, where some 26,000 eggs are handled each day.

For the last 10 or 12 years the Andlers have secured a blue ribbon at the Farm Show with their entries in the egg division.

Chuck Andler states that one of the most important aspects of the operation is doing their own marketing. Along with selling retail and wholesale on the farm and delivering in Butler and Pittsburgh, they took a spot last April in a farm market in East Liberty, Pittsburgh, to market their eggs every Saturday.

But the Farm Show entries don't stop here for the Pa. westerners. At the home economics exhibits, horse shows, commercial booths, and other contests during the week, they'll be well represented.

And not only the exhibitors will be there. Every January hundreds of Farm Show goer's look forward to taking a day off from the farm or job to travel to Harrisburg to enjoy the sights and sounds of the Pennsylvania Farm Show.

Pesticide information program at Middletown

YORK – A basic pesticide education program will be presented at the Penn State Capital Campus Auditorium in Middletown on Febh. 4 from 9:30 a.m. to 4:30 p.m.

The program is intended for commercial or custom pesticide operators and their employees, especially those employees who are the mixer-loaders and operators of custom pesticide application equipment.

The topics to be covered are calibration, cleaning and maintenance of application equipment; pesticide satety, protective clothing and equipment, and the health impacts of pesticides; weed control; insect identification and basic biology; and container disposal.

The instructors will include Tom Lanini, weed specialist; Don Daum, agricultural engineering specialist; Paul Heller, entomologist; Lynn Hoffman, agronomist; and Win Hock, pesticide specialist, all of Penn State.

For more information, contact the York Co. Extension Office, 757-9657.

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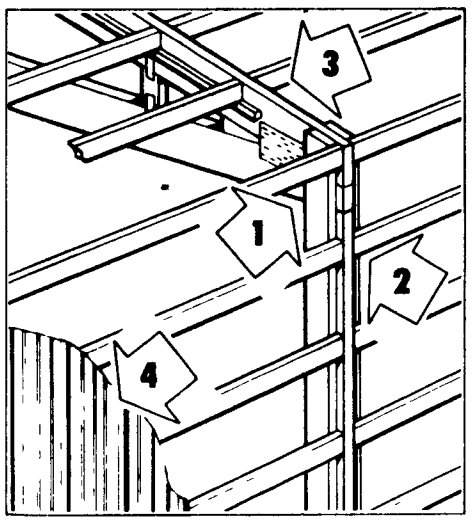

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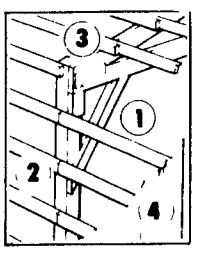

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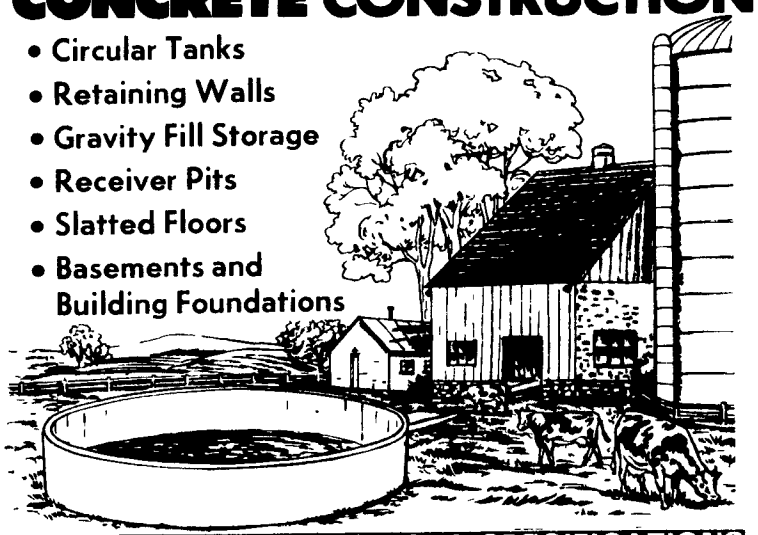

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Stelman Harper just keeps on dancin'

Debbie Stiles-Renzi
Staff Correspondent

PARSONS, W. VA. — "Always keep more ahead than you can get done."

This credo of keeping eternally, extremely busy comes from an 81-year-young farmer, former educator, and ag products distributor, who on his 80th birthday was photographed standing on his head.

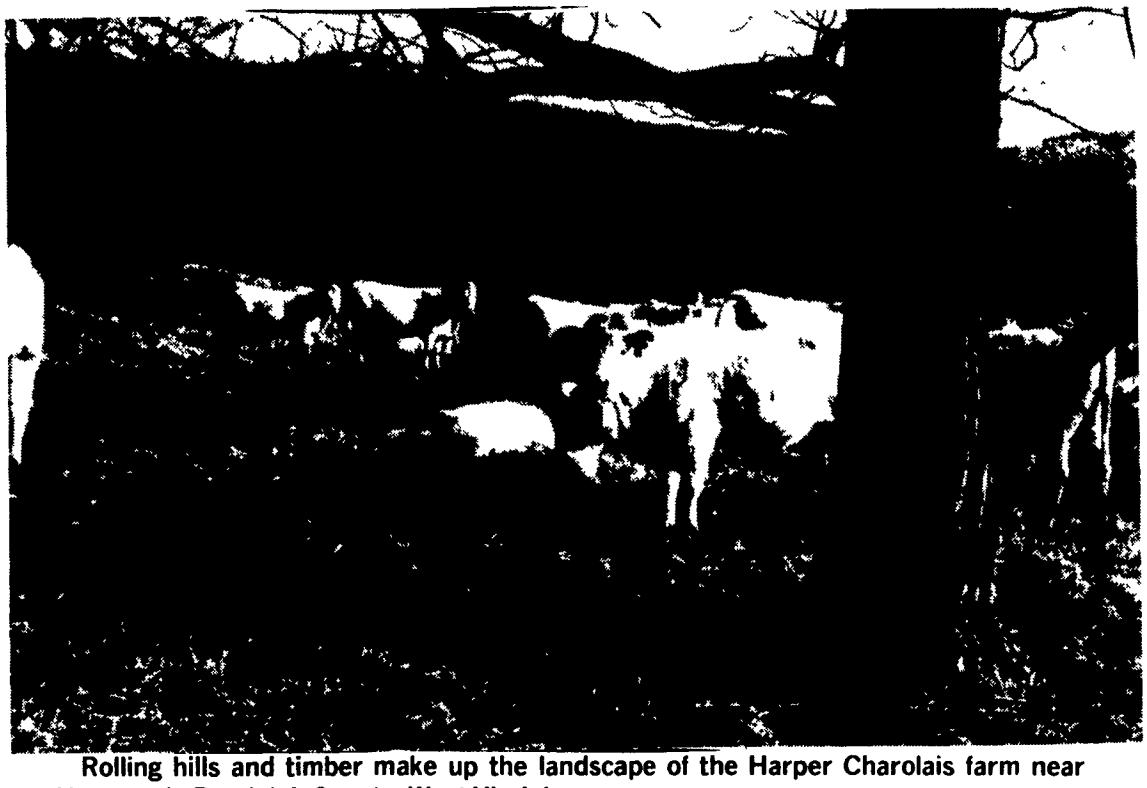
Charolais' breeder Stelman Harper of Tucker county, West Virginia has hit upon a successful formula for living great at any age, but more so in later years: Learn new things. Do what you enjoy. Welcome challenges, but know your limitations.

As for learning new things, this retired school principal, teacher and superintendent from the village of Parsons has taken upon himself two educational endeavors–one each pertaining to the past and present. This year Harper, who spent 47 years in the education field, enrolled in the Augusta Heritage Arts Workshop programs at Davis & Elkins College (in neighboring Randolph county) and took up old-time clogging, New England square and contra dancing, and American square dancing. And following fitness' latest fad, the spry Harper has enrolled in three aerobics classes! These physical activities enable Harper to keep up a fast-paced schedule that would leave many individuals half his age gasping for breath.

As a distributor and group manager for Conklin Company, a Minneapolis-based firm dealing in specialty agricultural and building products, Harper travels an extensive interstate route in his own auto. In addition to that travel, Harper makes the rounds at various shows and fairs, exhibiting Conklin products for the masses. The upcoming Pennsylvania Farm Show, which he has attended for eleven years, is the first on his agenda for '85, followed soon after by an ag equipment exhibition in Kentucky in February.

When he's in residence at Parsons, Harper keeps busy with his duties as president of the local Retired School Employees organization, and as a member of the Ruritans', Lions', and Shriners' Clubs (he is a fifty-year Mason).

Although he and his wife Winifred do not live on either of their two farms, Harper continues as managerial head of the purebred Charolais breeding stock operation. His farming philosophy leans heavily toward University/Extension research and programs. He has been on performance testing for over eight years, and this year also has three steers in an Ohio feedlot study, under the direction of Dr. Wayne Wagner of West Virginia University.

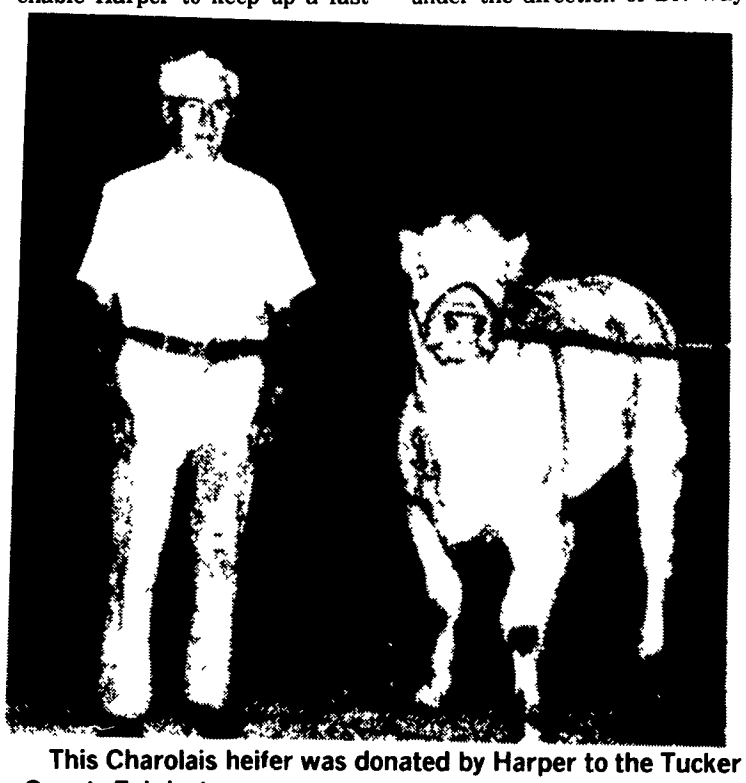


Rolling hills and timber make up the landscape of the Harper Charolais farm near Harman, in Randolph County, West Virginia.

Harper has been able to, in later years, explore new avenues–a new career, new hobbies, and sports–through his utilization of excellent farm operators and a reduction of his herd. The major farm, the Harper homeplace of 600 acres located in Harman, Randolph county, has been under the direction of Sam Blizzard since 1971 (and the previous operator worked for the Harpers over 20 years). A total of 40 cows comprise the farm herd now, down from over 100 in past years. And although he isn't feeding, making hay or growing corn anymore, Stelman Harper is involved in an even more direct way with his farm through his activities with the breed organizations. Harper is on the Board of Directors for both the West Virginia Charolais Association and the Ohio Valley Association, thereby assisting making decisions which will ultimately affect his own herd via improvement to the entire breed.

"Always keep more ahead than you can get done."

And with his present itinerary, Stelman Harper would appear to get more done than most people keep ahead.



This Charolais heifer was donated by Harper to the Tucker County Fair last year.

Three generations of Harpers attended the American International Charolais Convention in Texas last year. Shown with Stelman Harper are (from left) his grandson, Scott Harper, and son, Willard Harper.

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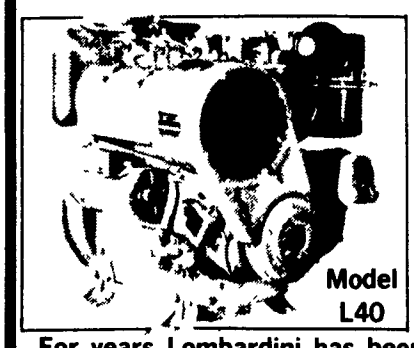

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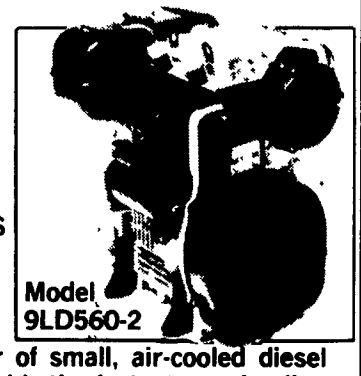

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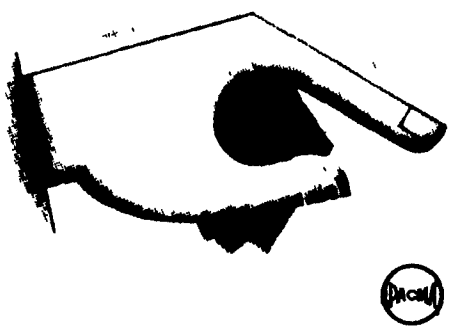

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New Extension directors named in two counties

UNIVERSITY PARK – New county extension directors have been named for Union and Northumberland counties.

Natalie M. Snyder, Union County home economist, has been named county extension director, replacing Amos Zimmerman, director for 35 years.

Patricia Ann Conon, Northumberland County Extension Service home economist, has been named county extension director, succeeding Leonard G. Yearick, who retired.

The appointments were announced by W. Wayne Hinish, associate director for Penn State University's Cooperative Extension Service.

Mrs. Snyder will be responsible for supervision along with the staff, the executive staff and county commissioners in extension programs. Previously, she presented programs aimed at strengthening parenting skills and family development, and promoted preventive health lifestyles.

Mrs. Snyder received her bachelor degree in home economics education in 1970 from Penn State University, and earned a masters in early childhood and elementary education in 1980 from

Natalie Snyder
Union County

Patricia Conon
Northumberland Co.

Bloomsburg State University.

She worked as a group supervisor for the Snyder County Day Care center between 1974 and 1980. She also worked as a substitute teacher for the Selingsgrove Area, Lewisburg Area and Shikellamy School Districts.

She is a member of the Friends of Selingsgrove Community Library and the Sharon Lutheran Church. She was a 4-H leader for the Selingsgrove Sunshine Club and an officer for the Selingsgrove Band Boosters.

In 1983, Mrs. Snyder received Epsilon Sigma Phi's Extension New Worker Award for her parenting program work.

She is married to Gary L. Snyder, a teacher. They have to children, Gary and Kindell.

Ms. Conon has been responsible for the planning, implementation and evaluation of family living programs in home management, home furnishings and housing throughout Northumberland County. In addition, she will also control the county's program coordination and office administrative duties.

A native of Scranton, Ms. Conon graduated from Penn State University in 1974 majoring in man-environment relations. She has done adjunct work there while working for the Extension Service.

She started her career as manager of World of Tall Fashions and sportswear manager of Lerner Shops, both in Scranton. After that, she worked as account executive for Topy Copy Co., Scranton.

She was the extension home economist in Carbon County through 1977, after which she worked as a municipal consultant for the Comprehensive Employment Training Act in Carbon County.

Ms. Conon is a member of the American and Pennsylvania Home Economics Associations, the National Association of Extension Home Economists, and the Pennsylvania Association of Extension Home Economists. She also belongs to the Eastern Professional Ski Instructor's Association and the Penn State Alumni Association.

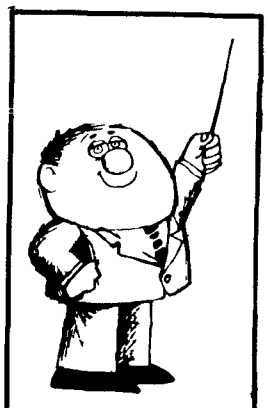
Order 4 milk $15.30 for February

ALEXANDRIA, VA. – Middle Atlantic Order Market Administrator Joseph D. Shine today announced a Class I milk price of $15.30 per hundredweight for February. This price is down 20 cents from January but is 41 cents above last February's Class I price.

Mr. Shine announced a Class II milk price of $12.60 per hundredweight for December 1984 and a butterfat differential of 16.7 cents for the month. The Class II price decreased 20 cents from the previous month while the butterfat differential dropped by one and a half cents.

The February Class I price and the December Class II price are based on the December 1984 Minnesota-Wisconsin manufacturing milk price of $12.52 per hundredweight at a 3.5 percent butterfat content.

The USDA reported that the wholesale price of Grade A butter at Chicago for December was $1.4555 per pound and the nonfat dry milk price was $.9153 per pound, f.o.b. plants in the Chicago area.



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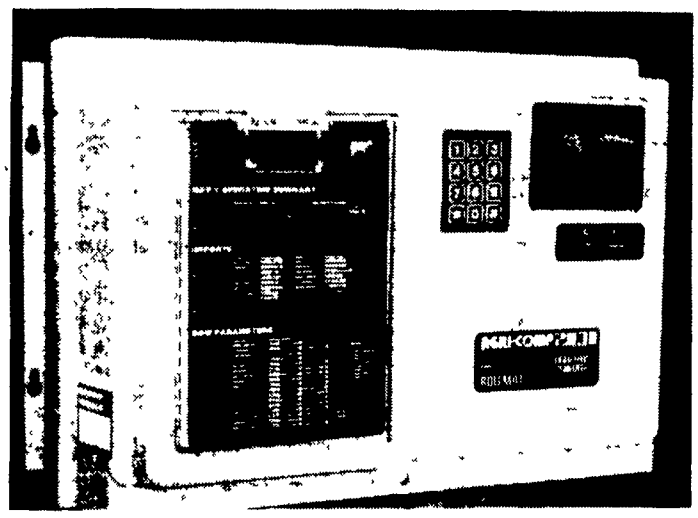

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The Agri comp' 2030 Computer is intended to 'enhance' — not replace — permanent DHIA type herd records and existing management techniques Agri comp does not make decisions but does provide the information to base management decisions on

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Alternative uses for soybeans explored

St. LOUIS, Mo. – Interest is still running strong among farmers, researchers and others in agribusiness to develop new ideas and new technologies for alternative uses of soybean oil. Two main areas of development of significant new markets for soybean oil include soybean oil in pesticide applications and soybean oil for controlling grain dust.

Many of the research projects investigating these new uses are part of a soybean checkoff-funded, farmer-supported campaign to improve farm income by increasing the use of soybean oil.

"Farmers see many of these applications as a way of helping themselves by using their own home-grown product," says David Haggard, a Steele, Mo., soybean farmer and chairman of the American Soybean Association's research committee.

Farmers are interested in using vegetable oils as adjuvants in pesticide applications, particularly with postemergence herbicides. One of the most rapidly evolving and–for the farmer–potentially one of the most beneficial and profitable areas in weed control today involves these new herbicides. They are more powerful, more specific, and require a higher degree of application expertise. And many of them rely on a farmer-added adjuvants to maximize their effectiveness.

The single most important thing that researchers have learned is that adjuvants are specialized chemicals which must be matched to a particular herbicide, weed spectrum and environment to make sure they enhance and not detract from the effectiveness of expensive postemergence herbicides.

University researchers are studying this new use of soybean oil and others, such as use of soybean oil as a pesticide carrier, or in ultra-low volume applications or to apply insecticides to fruit crops. About 25 different checkoff-supported projects underway around the country concentrate on these areas alone.

Use of soybean oil to suppress grain dust also offers promising results. Soybean oil and/or lecithin applied to grain in very small amounts has been shown to eliminate up to 90 percent of the hazardous grain dust normally formed in industrial grain elevator operations. Currently, the Soybean Association is sponsoring a comprehensive research program with the cooperation of a number of groups. Tests are being conducted at laboratory, pilot plant and industrial levels of obtain the information needed before the concept will be fully accepted by the grain industry.

In this project, researchers are studying both how well the treatments work and the effects on grain quality. At present, they are conducting and monitoring treatment of grains on a commercial scale at a grain elevator in Ohio.

In another related area, researcher Larry Arends of Midwest Nutritional Services, Stanhope, Iowa, recently completed a study confirming the potential use of soybean oil or lecithin for reducing dust and preventing separation in high mineral animal feeds. The studies will soon be expanded with checkoff support.

Winterize Fruit Trees

YORK – Due to the warm weather this fall and early winter, fruit trees may not be as winter hardy as we would like, says Denise J. Chase, horticulturist with the York County Extension Service.

Dormancy is triggered by shorter day length and by a gradual decrease in temperature. Since the temperatures have stayed warm, a sudden cold snap could cause some winter injury to sensitive trees.

Trees which we need to be most concerned with are the stone fruits and those trees which were overly vigorous Ms Chase said. The pruning of these trees should be delayed until later in the winter. However, if you must start pruning now, start with your older trees first. Hardiness begins at the tip of the branches and works its way back to the trunk. Pruning the sensitive trees to early can reduce the hardiness of a tree, making it more prone to winter injury.

If you haven't done so already, now is the time to paint the tree trunks and lower scoffold branchesd with white latex paint, she said. The white paint will reflect the sun's rays and prevent splitting of the bark.

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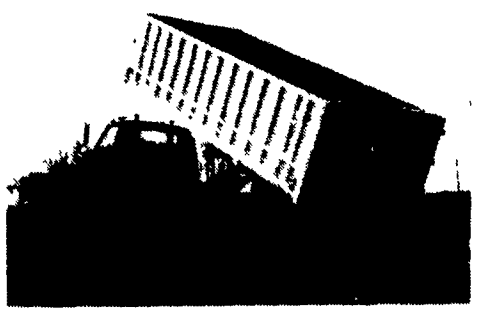

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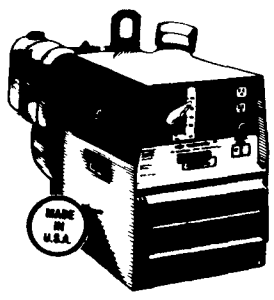

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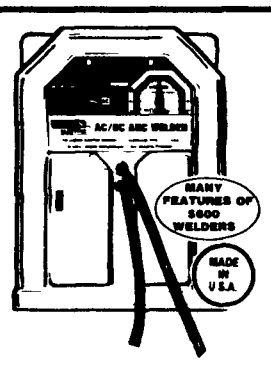

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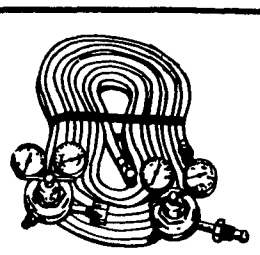

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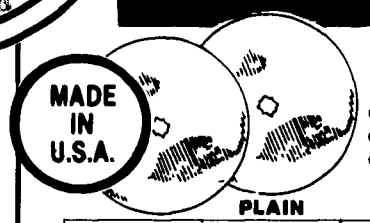

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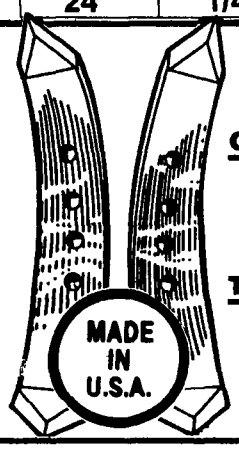

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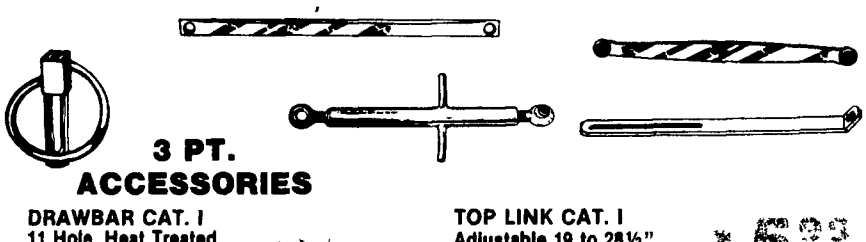

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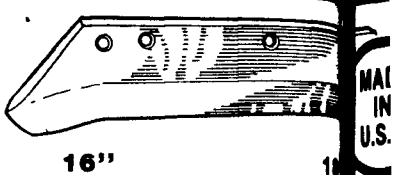

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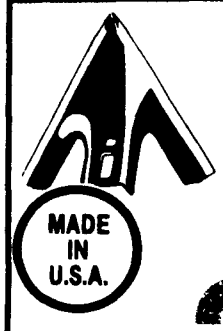

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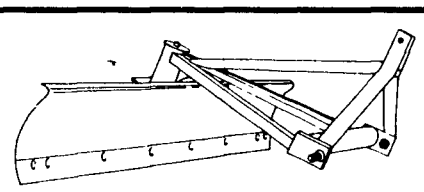

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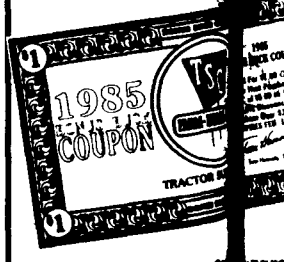

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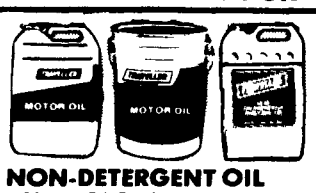

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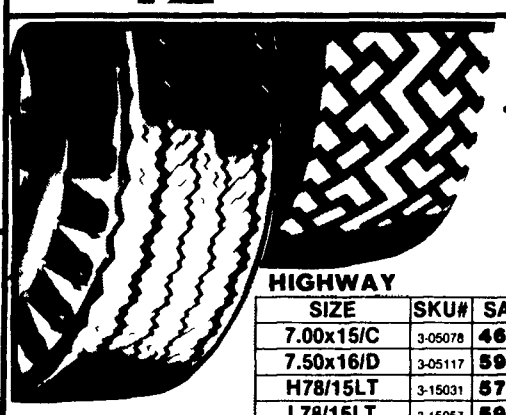

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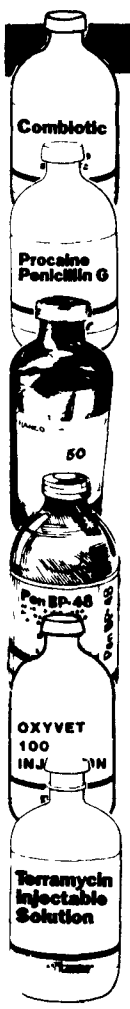

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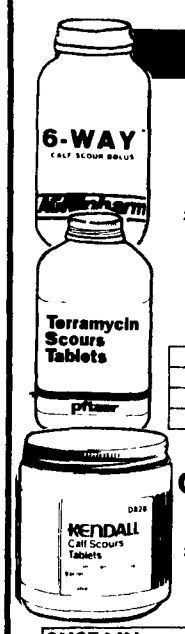

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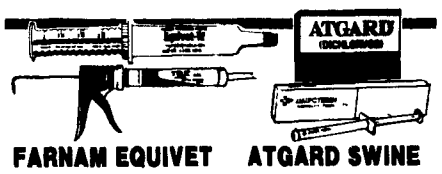

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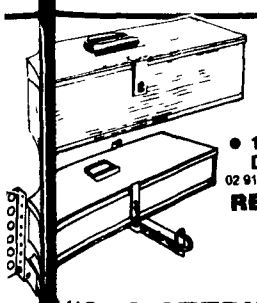

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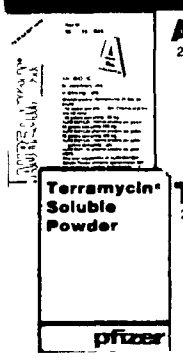

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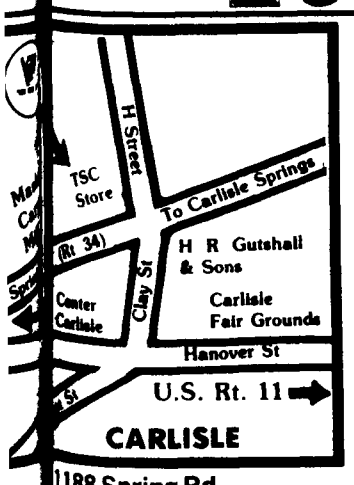

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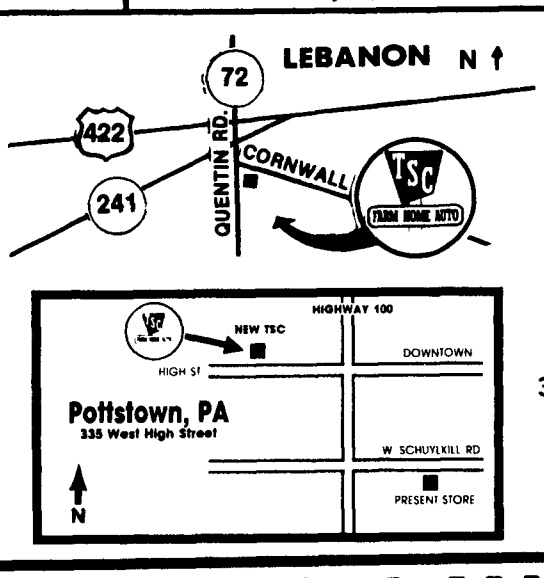

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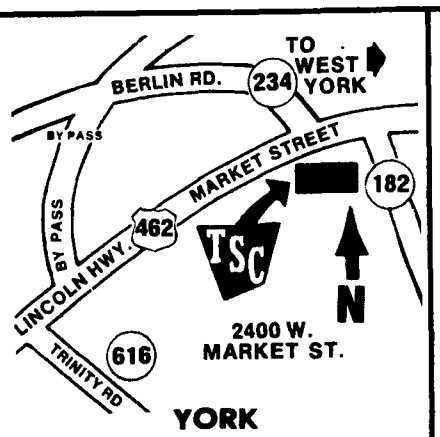

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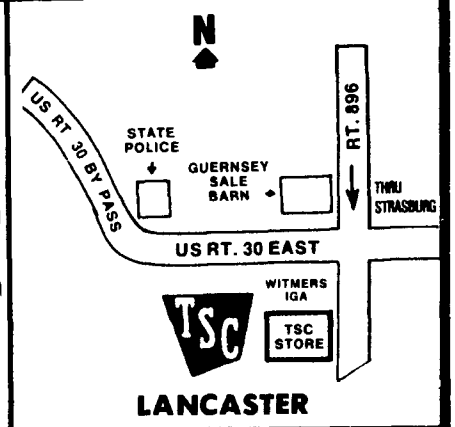

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PENNSYLVANIA FARM SHOW JANUARY 13th - 18th"

York County's Boyers continue Farm Show tradition

BY JOYCE BUPP
Staff Correspondent

THOMASVILLE – Tom Boyer still remembers his very first trip to exhibit at the Pennsylvania Farm Show.

The year was 1964, and - with classic Farm Show weather - several inches of snow whitened the landscape. Ira Boyer hauled his young 4-H exhibitor son out to the end of the long farm lane on a tractor, to meet a neighbor for a ride to the morning Holstein competition in Harrisburg.

That was at 4 a.m. Between weather and traffic snafus, the pair barely dashed into the building in time to make the show class.

Boyer, along with his wife, June, and their daughters Bridgette and Jenelle still spends Farm Show week battling weather and traffic. They also handle farm chores back home on their Sunnybend Farm with its 45 head of top registered Holsteins.

For many years, the Boyers have tramped the local and state summer tanbark trail. In fact, Boyer has ever missed only one York Fair - during a year at Delaware Valley College - since his early 4-H days. But it has just been since the girls became interested in exhibiting that the Farm Show has been added to the annual show schedule.

Bridgette and Jenelle are the third generation of Boyers tending dairy cows on the slightly-rolling farm, located off Biesecker Road, in the limestone rich soils west of Thomasville. The family's dairy heritage stretches even further back.

Ira Boyer's father, M.L. Boyer, kept a Guernsey herd and tended a milk route near East Berlin. Ira and his wife, Kathryn, purchased his farm in 1956, and Tom and June, who grew up on a New Oxford general farm, later bought out his parents.

No one, though, can explain where the "Sunnybend" name originated. "There's a bend out here in the road, and I guess they picked the name on a sunny day," quips Boyer.

His early years in 4-H work might have discouraged the most enthusiastic junior dairyman: his first 4-H cow, a daughter of Wimarjo Regal Lucifer, classified a high of 70 points - and the first 17 calves out of his animals were bulls, every one of them.

A 4-H'er for about a half-dozen years before venturing into the imposing Farm Show arena, Boyer finally struck gold some 20 years ago with Sunnybend Black Jewel General, a Blossomelle Black Gold daughter from a Cochran General dam.

Jewel milked over 21,000 milk and 800 fat, scored VG-88, earned a Gold Medal Dam designation and still has offspring in the present Sunnybend herd. Sunnybend Papa Smurf, a young sire recently acquired from the Boyers by Carnation-Genetics, is a third generation descendant or that 4-H favorite.

Bridgette, 14, has been showing since she was eight, and has earned some notable success with her project heifers. Her first intermediate calf was Sunnybend Dapples Black Star, a heifer that "always came in second." However, that "second" did include a couple of reserve champion heifer awards.

Sunnybend Fresca Valiant Kit B, a Valiant daughter shown by Bridgette in her second year, took top junior class honors at the Carlisle Holstein Championship show and was later selected Junior All-Pennsylvania junior calf that year.

But Bridgette's greatest showring success has been with a Sexation daughter, Sunnybend Sexy Glitter B Star. In 1982, Glitter swept the intermediate calf classes at local and regional shows, won both All-Pennsylvania and junior All-Pennsylvania titles and was selected a high honorable mention Junior All-American. With Bridgette at the halter of her heifer, Glitter stood third at the outstanding Louisville North American International Livestock Expo and followed up with a seventh place at the internationally-acclaimed Madison Central National dairy show.

Last summer, Glitter again shone on the circuit, taking the York Fair championship and reserve grand honors at the southcentral championship show, where she was named the best bred and owned by a junior exhibitor. Again, the young cow is up for All-Pennsylvania consideration.

Jenelle's show experiences have been illustrious, as well. Even before she was old enough to be admitted to the 4-H program. Jenelle informed the family of her intent to exhibit an animal. Given a calf for a starter, petite Jenelle eventually began 4-H with a milking cow that towered over the rookie in the show ring.

As a novice exhibitor, Jenelle was outspoken in her preference for the color red over blue ribbons. "And that's what she won," the Boyers confirm.

Jenelle's first bred and owned animal, a Sexation daughter, freshened at one year, ten months, scored VG-87 with an Excellent mammary on her first classification, and is projected to 21,000 milk and 700 fat in 305 days.

Visitors to the Farm Show dairy barn will find the Sunnybend cattle under the Boyer's farm sign made especially for show display. From left are Jenelle, with Frosty, June, Tom and Bridgette.

Showring walking practice kept Bridgette Boyer busy over her holiday vacation. Here she works with her Sexation heifer, Icicle.

Not one to totally follow the family's footsteps, Jenelle branched off from Boyer tradition a few years ago, winning a Guernsey calf at the York-Adams Guernsey clubs field day. She now owns two registered Guernseys, one carrying calf. Along with the family's black and white entries, Jenelle is grooming her Guernsey heifer for competition.

A two-breed exhibitor, Jenelle Boyer has both a Guernsey and a Holstein heifer entered for Farm Show judging. Frequent brushings are a critical part of the pre-show fitting routine.

Dozens of ribbons and trophies won by Janelle, left, and Bridgette, fill most of the wall and shelf space in the Boyer family's farm office.

Like her grandfather Ira, Jenelle is continuing the family's Sunnybend prefix to register her purebred Guernsey offspring.

The popular Ocean View Sexation sire has worked extremely well with the Sunnybend Holstein bloodlines, and the Boyers now have about 20 of his daughters on the farm and several in the milking string. Sexations at Sunnybend are not only typey, but work hard in this herd with the impressive average of over 20,000 milk and 760 fat. Classification BAA on the 45 head is 105.2, with 5 Excellents, 13 Very Goods, and 13 Good Plus animals.

Silky, a first-time-scored VG-86 Sexation heifer from an Excellent dam, was purchased at the Adams-York Calfarama. Finishing as a two-year-old with over 680 fat, she now has a three-year projection at over 700 fat.

Another outstanding Sexation

(Turn to Page E23)

Boyers

(Continued from Page E22)

was Gina, VG-86, and milking 18,000 milk and 690 fat after freshening at 1 year, 11 month. She recently sold at the Golden Harvest in Lancaster.

Other favorites of this sire include Grace, GP-83 with an Excellent udder, and milking as a two-year-old at over 19,000 with 700 fat; and Smurf, as-yet-unclassified heifer standing 61 inches at the shoulders, from two generations of Excellent dams and milking over 800 fat.

Most of the Sunnybend show string recently has been made up of the striking Sexations. Two years ago, the Boyers won four out of five junior classes at York with their "matched set" while a fifth entry took second in her class.

As two-year-olds in 1983, the Sexations returned to claim the top four places in their local showing class, edging the next nearest competitor to a fifth.

A string of six head is headed to Harrisburg for 1985 Farm Show runoffs, two each for the girls, and one each for June and Tom.

Jenelle will split her time between her Guernsey and Milestone Holstein senior yearlings. The familiar duo of Bridgette and Glitter team for the dry three-four year old cow class, plus a junior yearling entry in the form of Glitter's full younger sister.

June's junior calf is a Bell from a Bootnick dam, while Tom will be at the halter of his senior calf Columbus from a Kit.

Among the supplies and decorations the Boyer family will use in their Farm Show exhibit are two hand-painted milk cans to accent the display. Loading up the decorative pieces are, from left, Tom, Bridgette, Diane Lang and June.

Validity of USDA statistics reporting questioned

WASHINGTON, D.C. – Assistant Secretary of Agriculture William G. Lesher recently announced a panel of 14 experts from outside government who will review the department's statistics and economics reporting programs.

Secretary of Agriculture John Block established the panel Dec. 3, because of concerns expressed recently by data users about the quality and timeliness of USDA's crop and livestock estimates and economic analyses.

The panel members are: chairman, Darrel Good, University of Illinois; vice chairman, Vern McMinimy, A.E. Staley Company; James Bonnen, Michigan State University; Lyle Calvin, Oregon State University; Norm Coats, Ralston-Purina Company; Dean Ethridge, National Cotton Council; Jim Gill, Illinois Agricultural Association; Cliff Hildreth, University of Minnesota; Don Hilger, Cargill, Inc.; George Hoffman, Pillsburgy Company; Joseph Steinberg, Survey Design, Inc.; Topper Thorpe, Cattle-Fax; Ewen Wilson, American Meat Institute; and Robert Wisner, Iowa State University.

Lesher said the panel will review the content of USDA reports containing crop and livestock estimates and related economic projections, examine the data, information and procedures used in analyses, and evaluate the effectiveness of current organizational structures in providing timely, accurate and useful material.

Lesher praised the high professional quality of panel members and said their initial meeting in Washington, D.C., will be Jan. 24, with a final report due to his office in May.

The panel will participate in a series of meetings with data users in selected regions of the country during February and March to help in the examination of the programs. Dates and locations will be announced later. People with an interest in the review panel's activities should contact Richard D. Allen, director of the estimates division for USDA's Statistical Reporting Service on (202) 447-3896.

Beef producer clinic Jan. 31

YORK – A beef producer clinic will be held at the 4-H Center, Bair Station on Jan. 31, Virgil Crowley, Penn State economist, will speak on "Profit Potential for Feeders" at 7 p.m. Dr. Lester Burdette, Penn State Livestock Extension specialist, will speak on "Rations for Making a Profit" at 8 p.m. The clinic is sponsored by the York County Extension Service in cooperation with the South Central Pa. Cattlemen's Association.

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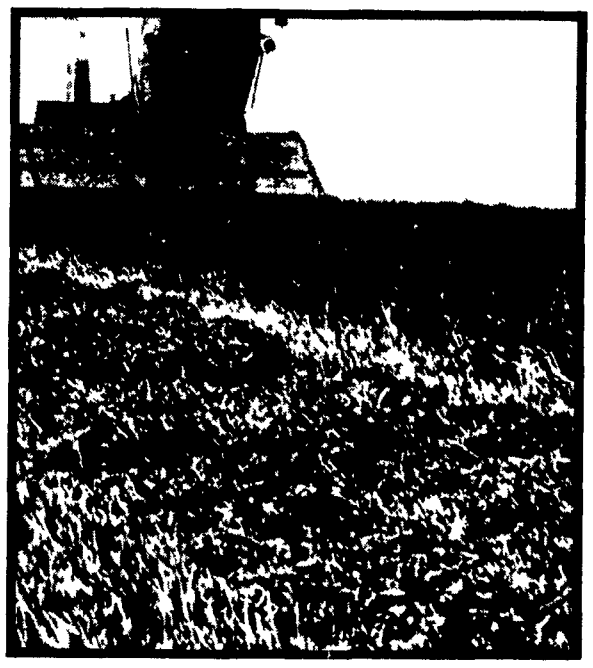

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Mike Arendt makes debut at Farm Show lamb competition

BY JOYCE BUPP
Staff Correspondent

NEW FREEDOM – At age 18, Mike Arendt is making his debut this year as an exhibitor in the Farm Show's market lamb youth competition.

Through earlier competition in York County, Arendt, a 4-H member for about a decade, and his outstanding lambs qualified to represent the county in the prestigious statewide market lamb show.

Last fall, Arendt's pair of Suffolk-Hampshire crossed lambs took first place in their respective classes at the York Fair, copping the veteran 4-H'er a slot for the January project runoffs for the year, with his third of the trio of market entries.

"It's been my best show season so far," asserts the Susquehannock High School senior.

The winning lambs were purchased by Arendt from the flock of Jerry Furhman, New Freedom R1.

As all successful exhibitors know, livestock competition isn't a last minute event. In preparation, Arendt has been working with his entry for several weeks. An initial step was having the black-muzzled lamb sheared several weeks ago.

"For competition, the wool shouldn't go past the first knuckle on your finger," explains the young 4-H shepherd. "Exactly when you shear them before a show depends on the breed and the growth rate of that particular lamb's fleece."

To maintain a well-muscled, but not overly fat lamb, Arendt and his wether have had regular running sessions around the Arendt farm's spacious yard. Frequent grooming has helped maintain a clean and unmatted fleece, with special emphasis on keeping dirt buildup from accumulating between the flanks.

Those inevitable show baths, stoically borne by exhibit animals, are with a quality liquid detergent, plenty of brushes and lots of elbow power, finishing up with a vigorous toweling and an air-dry finish. Sheep judges are notorious for peeking into wooly ears to check for cleanliness, so soft rags are used to carefully wipe away the dirt and dust that clings to the inner ear's softness.

The 4-H market lamb competition is scheduled for midmorning on Wednesday, followed by the Friday sale that marks a final goodbye by youthful exhibitors to animals that have been part learning, part work, and part good friend.

Mike is the son of grain and livestock producers Luther and Hilda Arendt, New Freedom R1. The Arendt's crop corn, wheat barley, oats and hay, and maintain a feedlot with about 50 steers.

Daily grooming and exercise jaunts have Mike Arendt's Suffolk-Hampshire wether ring-ready for Farm Show competition.

New state law will effect prices of fertilizers

HARRISBURG – Extensive changes will be made in Pennsylvania's fertilizer, soil conditioner and plant growth substance law effective next month.

House Bill 1983, which was introduced by Rep. Terry Scheetz (R-Lancaster) in March, revises current law regulating the sale and distribution of plant growth substances. The measure was approved by the state House in September, passed by the Senate in November and signed by the governor last month.

"The legislation was approved nearly unanimously and was amended only slightly," Scheetz said. "The new Law will ensure fair tolerance levels, appropriate penalties and regulations acceptable to both farmers and fertilizer companies."

"For instance, current law doesn't allow for separation of fertilizer components which occurs as a result of shipping and handling. Testing of ingredients after such separation often makes it appear that farmers are being cheated when in fact they're not."

Scheetz said current tolerance levels and penalties are so far out of line with other states that companies are often assessed penalties unfairly, resulting in higher fertilizer prices for farmers.

"The revisions will correct unreasonable requirements and fines," said Scheetz. "But it will also stiffen penalties for suppliers who are clearly attempting to shortchange farmers."

Another important change included in the new law is the diversion of penalty fees to a special Agriculture Department account for fertilizer and plant research, Scheetz said. Currently, revenues from such fines are returned to the general fund.

Scheetz described the new law as "essential to controlling the cost of fertilizer and other plant growth substances."

New high-protein rice flour developed

WASHINGTON – A new rice flour, three times richer in protein than standard rice flour, could help improve child nutrition overseas, a U.S. Department of Agriculture researcher found.

Linn P. Hansen, food chemist with USDA's Agricultural Research Service, said the flour "could become important in helping reduce malnutrition among children in less developed nations."

She said the new flour – called CHP-rice flour – contains 25 percent protein, compared with 8 percent for standard rice flour. Hansen worked on the project for three years at the agency's Western Research Center in Albany, Calif.

Rice flour is made from broken rice grains that usually cost about half as much as whole rice on domestic and world markets, Hansen said.

She said the new rice processing method is available for commercial use. It relies on the chemical action of an enzyme from the beneficial fungus Aspergillus Oryzae, which is commonly used in the food processing industry.

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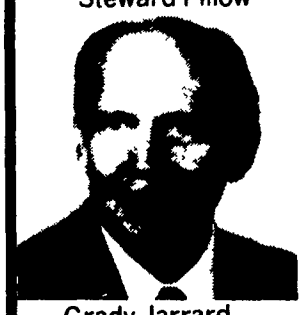
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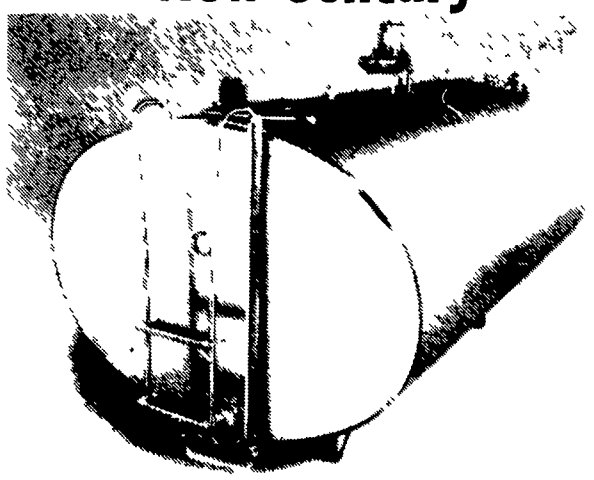

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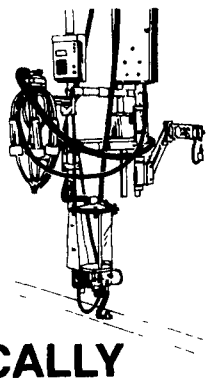

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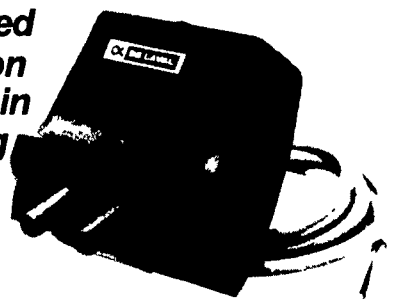

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dhia
Pennsylvania Dairy Herd Improvement Association

Adams County DHIA Monthly Report

November, 1984

OWNER	BRD	NO. COWS	% DAYS IN MILK	LBS MILK	% FAT	LBS. FAT
Penmar Farm	3	59 8	86 5	19,790		755
Brown Valley Farm	3	71 2	86 7	18,866		748
Milton R Hoffman	3	42 0	90 4	18,286		717
Ray Dutterer	G3	67 1	87 3	18,121		705
Wayne H Rodgers	B3	88 5	85 0	17 534		704
Leroy Deputy	B3	125 4	85 5	16,942		692
Roy A Weaner Jr	3	55 1	87 7	17,503		687
Stoner Bros Dairy	B3	66 9	88 0	17,666		685
Penn Gate Farm	3	64 5	87 5	17,626		681
M J Starner&Sons	B3	136 4	88 0	16,354		668
George I Lauchman	B8	32 7	84 5	18,319		664
Eugene Witter	B3	75 6	90 4	16,611		658
Weim Sharr Farms	3	71 0	87 0	17,499		657
Ber Crk	3	64 5	84 9	16 692		644
Home Side Acres	B3	48 8	82 5	16,696		644
Yelow-Buttercup Farm	3	140 0	88 0	16,177		638
Kling Ayr Farms	3	41 7	88 5	17 552		634
Donald Todt	B3	54 2	89 0	17 575		630
MR&CS Durboraw	B3	54 4	88 7	16,050		621
Lagging Stream Farm	B3	118 9	83 7	15,635		620
Adam F Lobaugh	3	40 9	87 8	16 997		618
J Howard Stiles	4	46 5	86 8	12,117		615
Richard K Herr	B3	102 7	86 2	16 255		613
Kraybill Miller	B3	41 9	90 6	16 279		613
Zeppdale Farms	B3	115 5	85 7	16,136		605
Rinker Bros	G3	40 9	83 4	15,918		603
John J Hess	B3	139 3	87 7	15,454		603
Grove Bros	B3	78 5	82 7	16 108		592
Kehr Acres	3	74 4	85 2	15,492		588
Way Brite Farms	B3	131 0	85 9	15 117		581
Piney Lane Guernseys	B2	58 1	85 7	11 243		570
El Rho Farm	3	54 4	84 9	14,443		561
Leroy Basehoar	B3	64 5	84 8	14 300		552
Robert C Hoffman	3	26 9	83 7	14,373		548
Bowlder Valley	B3	64 4	85 7	14,264		548
Getty Acres	B3	184 0	81 0	15,003		548
Robert&Linda Meyers	B3	88 6	86 4	15,289		547
Robel Acres	3	80 1	89 5	14 904		546
Shamrock Farm	B3	52 5	86 7	14 063		540
Noel&Kehr	3	32 3	82 2	14,539		540
Robert L Rohrbaugh	B3	67 8	83 9	14 263		527
Buttonwood Farms	3	136 6	87 7	13,764		526
Larry Holtzinger	B8	43 8	85 7	13,901		525
Pennstead Farm	3	42 5	88 3	13,461		521
Wm Inskip	B3	63 7	85 7	13,663		519
Green Manor Jerseys	4	51 0	86 6	10,085		518
Frank Ludwig	B3	33 0	85 5	13,464		515
M J Roche	B3	30 4	88 6	13,457		495
Rhodes Enterprises	B3	79 8	81 2	11,824		484
Grn Manor Guernseys	2	12 6	89 6	9,310		482
Roger L Sprague	B3	55 8	87 3	13,276		476
Knud A Hermansen	B3	87 8	78 7	13,098		466
Richard Mills	B3	57 1	86 1	11,272		465
Pleasent Acres	B3	67 2	85 7	11,984		464
James E Miller	B2	82 7	33 7	10,011		460
Oscar E Mehring	B8	30 8	85 2	11 729		448
H&W Farms	B3	57 6	83 1	11,189		423
Glenn&Janet Lippy	B3	106 0	84 0	10,846		413
James C Behney	B3	42 6	86 0	11,007		396
Terrence P Murren	2	60 4	84 8	8,479		378

November Honor Roll Lactations
(All complete lactations of 650 lbs fat or more)

OWNER NAME OR NUMBER	BREED	AGE	DAYS IN MILK	LBS. MILK	% FAT	LBS FAT
Penmar Farm						
Popsie	3	7 10	305	25 271	3 8	950
Sparla	3	5 1	305	18 906	3 7	706
Babe	3	3 2	305	16 493	4 2	693
Stoner Bros Dairy						
9	3	6 11	293	20,171	3 5	716
Penn Gate Farm						
Happy	3	6 11	305	19,518	4 0	778
Robel Acres						
42	3	2 5	305	15 170	4 4	671
Piney Lane Guernseys						
Ethera	2	5 3	264	14,563	4 5	651
Plenty	2	1 4	305	14,441	5 0	728
MJ Starner&Sons						
254BS	3	4 0	305	16 291	4 6	749
212	3	3 0	305	17 181	4 1	713
308BS	3	2 4	305	16 414	4 2	688
Donald Todt						
Mandy	3	7 2	305	20 493	3 9	799
Buttonwood Farms						
Vigina	3	5 4	305	17 973	3 8	675
Roy A Weaner Jr						
44	3	2 8	305	17,229	3 9	672
57	3	2 7	294	17,599	3 8	676
Lagging Stream Farm						
Polly	3	7 9	280	18,892	3 8	723
Nabisco	3	4 3	302	16,947	4 0	674
Kehr Acres						
73	3	6 3	305	18,131	3 7	670
123	3	3 1	269	18,493	3 7	692
132	3	3 1	294	17,652	3 9	689
168	3	2 0	305	16 083	4 1	653
John J Hess						
Polly	3	5 4	305	17 023	4 5	768
33	3	5 5	287	16,975	4 0	673
Ray Dutterer						
Ann	3	8 2	305	22,928	4 0	926
Jill	3	6 8	305	20,087	4 0	796
Chris	3	6 2	305	20 925	4 3	910
El Rho Farm						
Peppey	3	6 3	305	16 695	4 2	699
Robert&Linda Meyers						
15	3	4 7	305	17 607	3 7	650
77	3	4 2	305	19 056	3 8	715
40	3	3 8	305	20 720	3 2	667
Yelow Buttercup Farm						
13	3	9 9	305	18 360	3 9	718
43	3	9 5	305	21 118	3 3	693

(Turn to Page E28)

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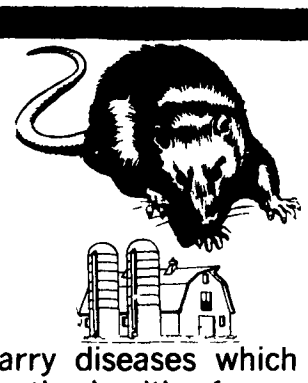

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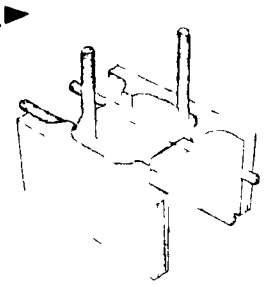

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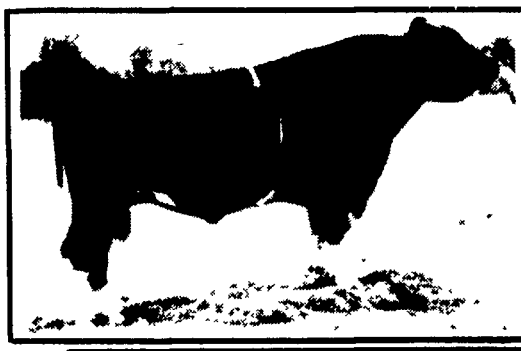

29 H3183 KEN ROYAL

STRICKLER KEN ROYAL 1697162 EX-94 Born 8 10 75
aAa 1 2 3 6 4 5 Acquired from Steven Mark Strickler Iola KS
KEN ROYAL is a high test high protein sire who s also an outcross for most herds He transmits a very consistent high quality breeding pattern His daughters are open ribbed and very angular

USDA PD 7 84 (82) Percentile 70% **TPI +455**

		% Test	Lbs	Dtrs	Rpt
Milk	**+572M**				
Fat	**+$93**	+ 07	**+33**	578	95%
Prot	**+$90**	– 01	**+16**	211	88%
SNF	**+$98**	+ 04	**+54**	31	57%
CYS	**+$93**	CY Percentile 75%			
Daughter Level		18 438M		3 6%	678BF

HFA 7 84 ***PDT + 41*** *66 Dtrs Rpt 82%*

GTS 7/84 297 Daughters 174 Herds 92%Rpt
HFA 7'84 20 Daughters 17 Herds 55%Rpt

	GTS (STD)	HFA/STA	
Fore Udder	49	0 11	0 44 Improves
Rear Udder H	49	–0 45	–1 22
Rear Udder W	50	0 29	–0 99
Center Support	48	–0 89	–0 04
Udder Depth	48	–0 43	–0 84
Teat Placement	50	0 07	0 03 Correct
Stature	50	0 04	0 49 Medium
Angularity	50	0 31	–0 06
Strength & Cap	49	–0 47	–0 44
Width of Rump	49	–0 05	–0 24
Pelvic Angle	50	0 21	–0 09 Correct
Rear Leg Set	53	2 18	0 54 Considerable Set

Dtr Price Black Dairy Grade #5846
4-3 359d 27 400M 3 7% 1005BF
Price-Black Dairy Arrey NM

Ken Royal Calving Ease
8% Difficult 99% Prob Easy 2563 Compared

Hartsbrook Ivanhoe Ken
1387978 **EX-93 GM**

USDA PD –276M –5F 99%Rpt 1/83
+1 65PDT 98%Rpt 1 84 HFA

Osborndale Ivanhoe
1189870 **EX-90 GM**

Hartsbrook Isabel Comet
3635252 **GP-84**

Strickler Bootmaker Rebecca
7888951 **VG-85**

2 03	2X	338d	21330M	4 0% 855F
3 04	2X	331d	24900M	3 5% 876F
4 04	2X	326d	23480M	3 8% 888F
5 04	2X	341d	23780M	3 5% 839F
6 05	2X	314d	18280M	3 8% 694F
Lifetime		1754d	119140M	3 7% 4416F

Paclamar Bootmaker
1450228 **EX-94 GM**

Strickler Perseus Rebecca-A
5843523 **GP-80**

2-04	2X	359d	17350M	3 8% 664F
3 06	2X	360d	24840M	4 0% 1003F
4 07	2X	365d	18646M	4 2% 781F
6 10	2X	364d	17500M	3 8% 661F

Sire Rosafe Shamrock Perseus 260599C
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East Earl, PA	Darvin Yoder	717-733-0966
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Lebanon, PA	Paul Martin	717-949-2381
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Mifflinburg, PA	John M. Beachy	717-966-1344
Mifflintown, PA	Mervin Zendt	717-436-6386
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Reedsville, PA	Chester G. Selfridge	717-667-3181
Rothsville, PA	Keith Campbell	717-733-1226
Stewartstown, PA	Tom Engle	717-993-6836
Thomasville, PA	Ira Boyer	717-225-3758
Ulysses, PA	Bonnie Barker	814-848-7674
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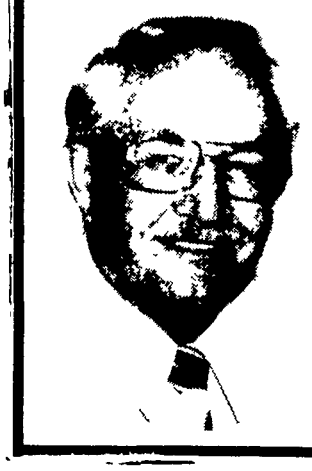
IN DELAWARE		
Kirkwood, PA	Dan Rush	717-529-6548
IN NEW JERSEY		
Baptistown, NJ	Cindy Gordeuk	201-996-2088
Elmer, NJ	Cyndy Hetzell	609-455-8187
Lambertville, NJ	Robert Fulper	717-658-7316
Port Murray, NJ	Robert Kayhart	201-689-2605
IN MARYLAND		
Detour, MD	Jim Carmack	301-775-7221
Mt. Airy, MD	Allan Pickett	301-663-4191



The Dairy Business
By Newton Bair

THE DAIRY BUSINESS
By Newton Bair
HANDY TOOLS
FOR THE NEW YEAR

Every farmer loves tools. Tools are not only the necessary extensions of a mans hands that make work easier, they are the emblems of a farmer's trade. Everyone has one or more favorite tools that have become indispensable to the farm business. Some of the best ones are very small.

Take your pocket knife for example. Like many modern tools, the lowly old Barlow has succumbed to complex technology with a new look. My Swiss Knife has no less then ten precision tools, almost all of which are indispensible at some moment of the day. I tend to think so, anyway.

May simple tools have evolved into highly complex machines that do wondrous things for the farm business. It is that shed full of mechanical marvels that makes the farm run. All that hardware has made it possible for one man to accomplish what it took fifty or more men to do in Grandpa's day. And we will keep right on refining those machines to do a better and faster job. American ingenuity loves to develop and perfect mechanical devices. The hardware is the backbone of a farm operation.

But, to borrow a phrase from the computer industry, the hardware also needs 'software' to make it operable and useful. And all too often, it is the software that is least understood or ignored completely. Sometimes it is hard to define, so it goes unrecognized.

FARM 'SOFTWARE' DEFINED

You and your family are the most important software. Without you, the shed full of expensive hardware is useless. No computer program has as yet been developed to take your place. And probably none will ever be developed. But, just as there is a range from 'garbage' software, to the very refined and useful programs for a computer, so will there be the same range of ability and utility among those of us who want to farm. Only those of us that are willing to be constantly refined and updated for the job need apply.

All of those other qualities which fit the definition of 'software' are subtle and elusive, but can be found. They all apply to the first definition, which is you and your family. And they can be ticked off without much embellishment. Together they will describe the Farm Tools of the future.

SOFTWARE
YOU WILL NEED

First is adequate preparation for the job. It isn't enough anymore to just grow up on the farm, although that is a good start. Your tool kit must contain a set of skills that can only be bought by study and hard work. It will include skill in borrowing, in buying and selling, and in investing the money that flows through your business hands.

Other skills required are bookkeeping, accounting, and the mathematical ability to quantify all aspects of the farm operation. You have to like numbers, because almost every part of the farm operation uses them. And they must add up to a plus figure for each field, animal, and dollar invested.

THE BEST TOOL
OF ALL

Among the best tools for the future, when all of the above are well polished, will be a mind open to new ideas. The world will move very fast, and farming in the U.S. will have to keep pace. We will have to use the most modern silicon technology, sharpened with lasers, synthetic organs, frozen embryos, transplanted genes and spliced DNA. Old Bessie, as we know her, might even become a relic of the 80's. And some of her milk will need to be re-designed into a series of good stuff that consumers can't do without, and won't mind paying a premium for.

None of the tools I've mentioned will ever appear in your christmas stocking. You'll have to purchase them with your own sweat and ingenuity, but they will be worth the cost.

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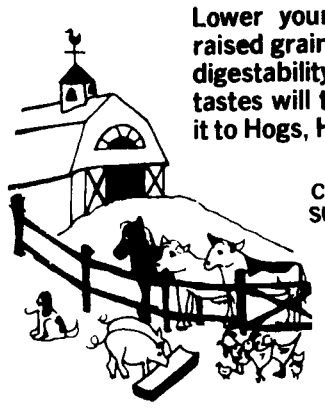

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Adams Co. DHIA

(Continued from Page E26)

58	3	5 4	305	24,859	2 8	708
63	3	5 4	305	20,642	3 5	718
114	3	5 1	305	19,899	3 8	756
37	3	5-0	305	18,979	4 4	826
Wayne H Rodgers						
Flo	3	8 6	305	18,112	4 1	734
3	3	7 4	305	25,746	3 0	782
23	3	6 8	305	22,900	4 5	1027
56	3	4 9	305	19,329	3 8	735
70	3	4 8	305	16 800	4 4	733
90	3	4 3	305	20 070	4 3	861
Weim Sharr Farms						
10	3	10 5	305	18 111	3 7	676
100	3	6 10	305	20 926	4 5	1294
32	3	6 3	305	22 267	3 0	666
Grove Bros						
50	3	6 3	305	22 615	3 8	865
22	3	8 6	305	19 385	3 9	761
84	3	2 3	305	17 163	4 5	788
Eugene Witter						
Jessie	3	6 3	305	16 190	4 7	763
Cora	3	6 0	305	20 800	3 8	790
Marion	3	5 1	305	16 903	4 5	767
Way Brite Farms						
95	3	4 4	305	18 663	3 8	716
7	3	3 5	305	17 008	2 9	668
Leroy Deputy						
Dots	3	7 11	305	18,655	4 7	874
Rita	3	7 3	269	16 791	4 0	678
Mina	3	6 9	305	20 374	3 9	800
Bopeep	3	6 4	271	16,238	5 0	806
Flo	3	6 1	305	18 402	4 4	817
Darla	3	4 11	305	18 390	3 7	678
Orida	3	5 4	305	19 805	4 4	865
Amelia	3	2 10	305	20 760	3 4	701
Farrah	3	2 11	305	15 884	4 1	651
Rinker Bros						
Stacy	3	6 4	293	19 543	4 0	774
Getty Acres						
424	3	3 3	305	16 651	3 9	657
Robert L Rohrbaugh						
5	3	5 7	305	21 952	3 1	678
Zeppdale Farms						
128	3	5 4	305	17,545	3 8	670
136	3	5 2	305	24 027	3 4	828
70	3	4 4	305	19 371	3 7	714
72	3	4 5	305	19 428	3 8	731
39	3	3 3	305	18,162	3 8	690
49	3	3 2	288	19,128	3 6	697
51	3	2-11	298	20,464	3 5	721
187	3	2 4	305	13,732	4 7	652
86	3	2-0	305	17 793	3 8	680
Rhodes Enterprises						
52	3	9 2	305	14,832	4 5	665
5	3	5-5	305	19,668	4 4	865
153	3	4 11	305	15,562	4 3	669
197	3	4 0	305	18,860	3 7	702
Ber Crk						
Eva	3	8 1	260	16 358	4 6	754
Melissa	3	3 7	305	17,559	3 9	679
J Howard Stiles						
Harlet	4	5 3	305	14 813	5 4	799
Sleepy	4	2 10	305	14 378	5 2	746
Susan	4	2 11	305	12 729	5 3	669
George I Lauchman						
Cathy	3	3 3	305	22,994	3 2	742
Diane	3	2 5	305	17,062	4 2	709
Milton R Hoffman						
18	3	6 6	305	16 311	4 8	789
Larry Holtzinger						
58	3	5 2	305	18 784	3 9	729
Richard K Herr						
Elletta	3	8 1	305	17 189	4 1	699
71	3	7 2	283	19,595	4 3	850
159	3	6 10	305	19 867	4 1	806
82	3	6 0	305	23 463	3 4	806
131	3	5 9	305	23 625	3 4	802
68	3	5 4	305	26 766	3 1	826
193	3	4 1	305	16 964	4 6	772
247	3	2 10	305	19 632	3 5	682

POTTER COUNTY DHIA

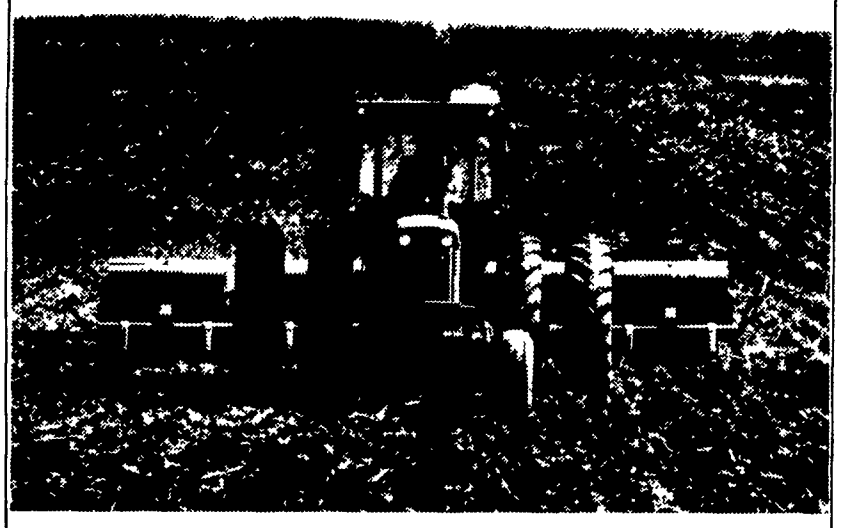
November 1984

Ivan Kibbe Jr	RH	92 8	91 6	20 [illegible]	[illegible]
Jack Thomas Sr	Mx	46 2	87 7	20 [illegible]	[illegible]
Snyder Farms	RH	57 3	86 8	18 [illegible]	[illegible]
Robert Francis	RH	40 5	79 2	18 649	[illegible]
Ivan Smoker&Son	RH	96 0	85 5	18 608	[illegible]
George Barker	RH	63 8	83 6	18 525	699
Jack Knowlton	RH	57 3	89 1	19 060	699
Jay Hersey	RH	71 2	87 0	18 395	698
Alvin Miller	RH	82 0	89 0	16 779	681
G&Phyllis Thompson	R&GH	77 1	86 7	19 777	664
Guy Dunn	RH	53 4	87 1	18 136	664
Dale Hoffman	R&GH	68 4	89 1	19 996	662

Potter County Cows Over 750# Butterfat In November

Floyd Long					
Tessa	H	5 10	305	23 284	5
Guy Dunn					
Babs	H	4 8	305	23 468	4 0
Con	H	3 8	305	21 589	5
Jay Hersey					
Manna	H	5 6	305	27 714	5 6
Romance	H	5 8	305	23 590	5 4
John H Lehman					
Clara	H	6 8	305	22 342	5 6
Nora	H	4 8	305	17 020	5 5
Gene&Phyllis Thompson					
#32	H	5 5	305	22 386	5 7
Kenneth Perkins					
#63	H	7 8	305	17 147	4
Alvin B Miller&Son					
#255	H	7 8	305	15 970	4 8
#56	H	4 0	305	21 403	5 6
George Barker					
Beauty	H	5 8	305	21 979	5 5
Robert Francis					
Mel	H	6 0	305	21 114	5 9
Butty	H	4 6	305	21 921	4 1
Snyder Farms					
Pokey	H	5 1	305	20 094	4 5
Dean Lampman					
Snowball	H	6 10	305	16 797	4
Karl Torrey					
Jen	H	4 10	30	20 135	4 1
David Angood					
Coca	H	4 5	305	22 603	5

If the engine quits, two-way radio could pay for itself today.



Lose just one day during the planting season and it could make all the difference between a good crop and a poor one

That's why you should be equipped with a Johnson FM two-way radio

With two-way radio if your engine quits you can simply call for help Chances are, a mechanic can get to you and get you going again while there's still some daylight left

But without two-way radio you d just have to start walking

There are a lot of other ways Johnson FM radio can save you time and money Why not let us show you how you can lease or own a complete two-way system for as little as 75¢ a day

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JOHNSON

dhia
Pennsylvania Dairy Herd Improvement Association

Chester County DHIA Monthly Report

November, 1984

Melwood Farm	3	36 5	88 2	**22,370**	**879**
Ardrossan Farms	1	120 7	88 5	**19,367**	828
Robert E Pepple	3	64 4	85 1	20,130	790
Dunwood Farm	3	55 2	88 3	19 400	783
H&R Mason	3	104 7	89 5	19 907	766
Jonas B Stoltztus	3	48 0	89 6	19 175	753
George P Lamborn	3	35 4	87 7	19 577	738
Joseph Lusby	B3	39 9	88 7	18 952	735
Willowland Farm	3	59 2	87 4	19 460	732
Vernon Guest&Son	B3	90 9	89 3	18 216	727
Maplesway Farm	3	68 6	89 1	19 568	727
Abner R King	B3	36 9	85 8	18 011	727
Paul King	3	73 9	90 2	18 775	722
John S Stoltztus	3	73 7	87 6	18 413	715
Herman Stoltztus	3	58 3	86 1	18 693	712
David E Weaver	3	93 8	86 3	17 986	705
Kulp Bros	G3	86 4	87 5	18 379	704
Hargret Dairy Inc	B3	51 1	88 6	19 139	704
Chris&Ches Stoltztus	3	56 0	88 9	18 481	704
J Harold Bare	3	62 7	85 1	18 519	703
Mark&Melody Stoltzts	B3	46 1	86 0	17 553	703
Bright Meadows	B3	69 4	82 3	18 234	701
Breck A De Farm	3	78 7	85 5	18 161	698
David K Stoltztus	B3	46 2	84 4	17 905	697
Pei Valley Farm	B3	64 6	88 6	18 019	693
Mast Stoltztus	3	45 7	87 5	18 311	692
Charles J Moore	B3	48 4	84 1	19 120	688
Donald M Horning	B3	42 3	88 4	17 877	686
Jefferson D Yoder	3	67 9	88 1	18 020	685
Floyd Miller&Sons	B3	69 3	85 4	17 975	683
Mrs John B Hannum 3D	B3	81 1	88 8	18 387	682
David&Dawn Windle	3	48 1	85 9	18 294	681
Kenneth Umble	3	60 0	87 4	17 805	677
Arthur D Hershey	3	50 5	85 1	17 171	677
Swan View	3	59 0	87 2	18 260	675
Round Top Farm	B3	82 0	81 6	18 958	675
Elmer A Mast	B3	82 7	84 7	17 051	673
James V Yale	B3	65 0	88 9	16 192	673
Harold R Kulp	B3	79 2	87 7	17 308	672
Richard Proud&Son	B3	64 6	90 2	17 504	671
Lester Eby	3	58 3	86 3	17 974	671
Ridglea Farm	3	92 6	85 9	17 002	668
Ben Beiler&T Barlow	3	84 7	88 7	16 752	665
Spring Aqua Farm	3	81 9	89 7	18 149	665
Calvin R Blank	B3	54 5	91 4	18 203	665
Leon D Kurtz	3	43 3	83 6	18 327	662
Glen H Freese	3	71 5	83 9	17 852	659
Richard Hostetter	B3	59 9	85 5	17 096	657
Joel C Brown	B3	107 3	88 4	18 049	656
Timberview Farm	3	57 2	87 5	16 547	656
Kevin Graber	B3	18 2	92 5	18 274	656
Vernon Yost	B3	69 3	87 7	17 350	655
J Elmer Lapp	3	37 4	88 0	18 184	651
Calvin S Kurtz	B3	74 6	87	17 297	650

Denotes 3X Milking

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In Cooperation With Otis S. Twilley Seed Company
Offers You The Highest Quality At The Lowest Possible Price.

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Selinsgrove, PA 17870
Phone: 717-374-5810

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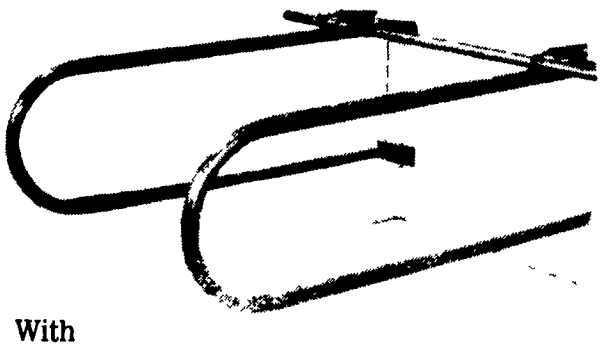
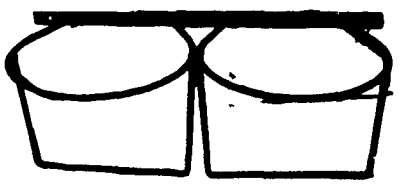
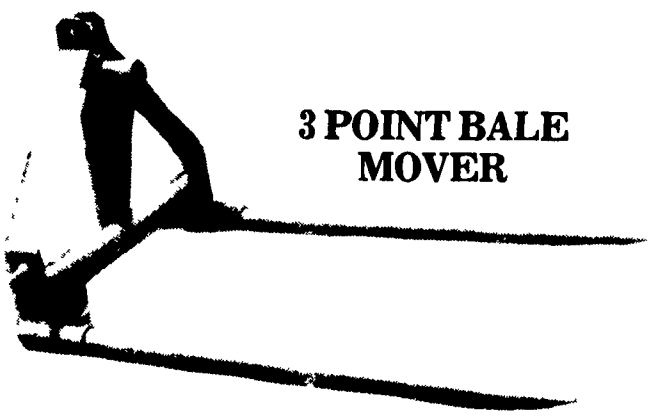
GALVANIZED "T" LOOP STALLS



With
EASY LIFT TRAINING BAR
Which Prevents Trapped Cow Problems

AUTOMATIC PAIL RACKS AND HAY RACKS

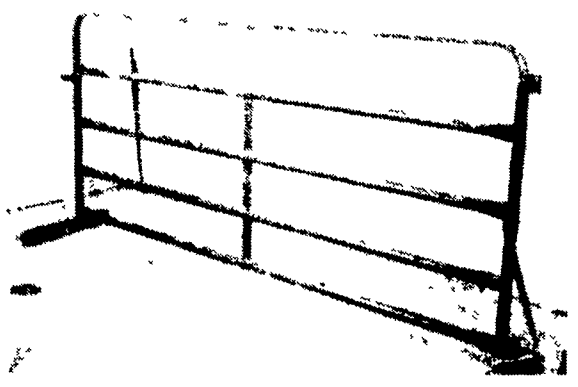




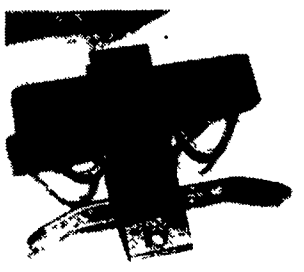
3 POINT BALE MOVER

AUTOMATIC CATCH GATE

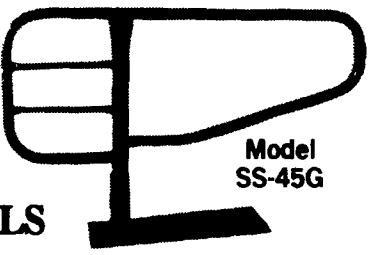
GATE



AUTOMATIC GATE LATCH



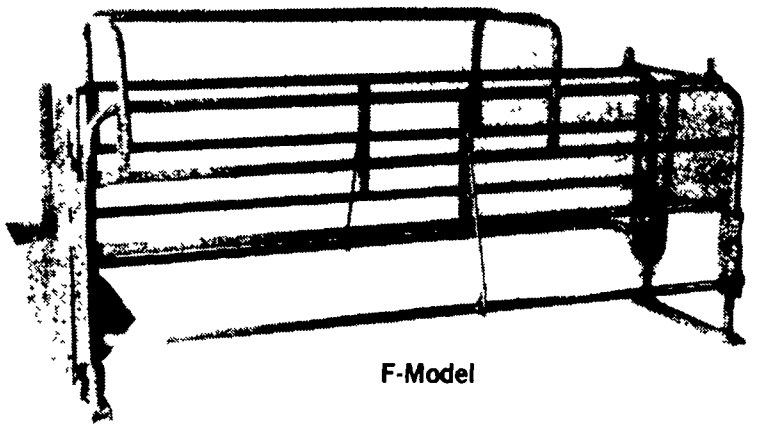
HEADLOCKS



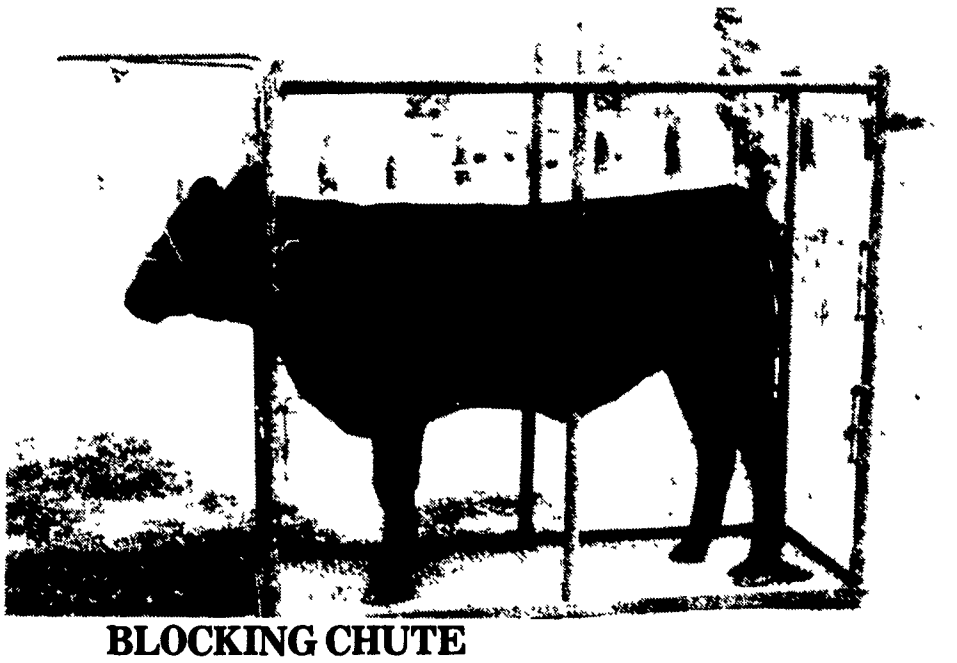
Model SS-45G

SUSPENDED COMFORT STALLS

FARROWING CRATE

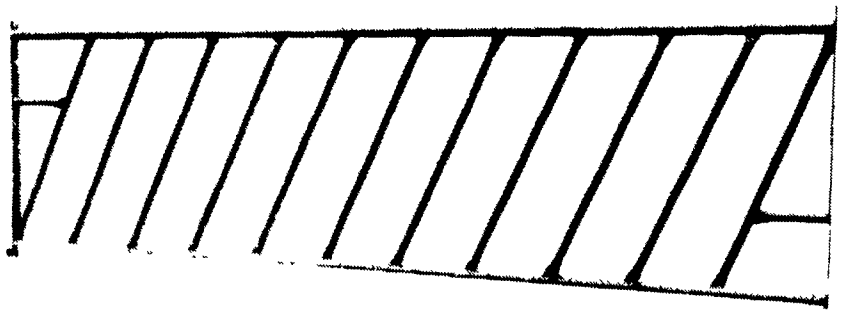


F-Model

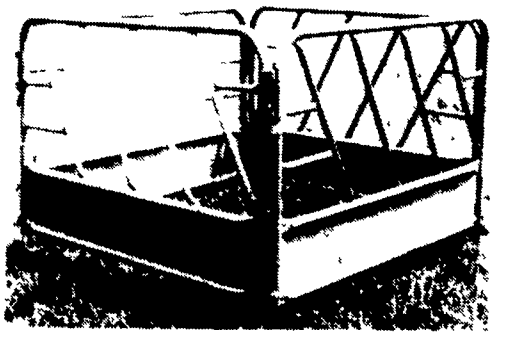


BLOCKING CHUTE

SLANT BAR FEED THRU FENCE



HEAVY DUTY HAY BALE FEEDER



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ABS touts Valiant's credentials

DeFOREST, Wis. — "Valiant will continue to have a genetic and economic impact on Holsteins for the remainder of this century." So said Dr. Robert Walton, President of American Breeders Service when announcing the bull's death in August, 1984.

Now, five months later, evidence as to just how appropriate this statement was continues to pile up. Happenings in the world of Holsteins are spotlighting Valiant's dominance over the breed.

The winning Get-of-Sire in the Central National Holstein Show at the World Dairy Expo in October, was made up of four Valiant daughters. A month later, the winning Get at the Western National in Fresno, Calif., was also by Valiant.

Two bull calves sired by Valiant set a new record price for the sale at the Royal Canadian Winter Fair in Toronto, Ontario, when they each sold for $240,000 in November.

That same month, the Ru-Ann Fiesta Sale in Burrel, Calif., featuring 74 Valiants, averaged $24,385 with the three top daughters selling for $270,000, $210,000, and $160,000.

Meanwhile, across the country in Ancramdale, N.Y., the Autumn Franchise Sale at Hyperion Farms had a Valiant daughter, Howard-Home Valiant Eva (EX-93), sell along with her eight-month-old full sister and four pregnancies by

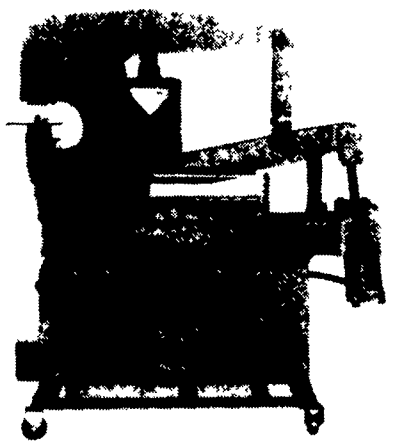
(Turn to Page E32)

Valiant get-of-sire at World Dairy Expo owned by Dave Younger, H. Beneke, Ken Main, & Ray Vail (1); Deronda Holsteins (1); Ernest W. Kueffner (1); and Dreamstreet Holsteins, Inc. (1).

Scotchman

HYDRAULIC IRONWORKERS

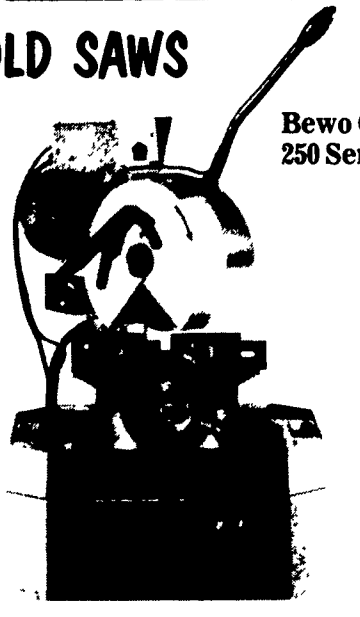
NEW MODEL 4014-C



Standard Features:
- punch 40 ton, 6 inch throat
- angle shear up to 3x3x5/16 inch, miter up to 2x2x5/16 inch to 45°
- bar shear 14 inch blade length
- 3 HP, 220/440 volt, 3 phase electrics

Scotchman

COLD SAWS



Bewo CPO 250 Series

Standard Features:
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- Coolant Pump
- Two Cutting Speeds (30/60 RPM) or (60/120 RPM)
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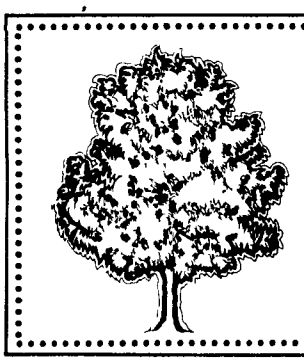
M. WORLEY NURSERY

FARM SHOW WEEK SPECIAL

FRUIT TREE SALE



BUY ONE TREE AT THE REGULAR PRICE AND GET ANOTHER AT ½ PRICE

This Applies On One, Ten, or One Hundred Trees.

Example:

buy 1 Apple 4-6 ft.	price $7.50	Buy 10 Apple 4-6 Ft. Price 6.00 ea.	$60.00
1 Peach 4-6 ft.	½ Price $3.50	10 Peach 4-6 ft. ½ Price 2.75 ea.	$27.50
2 Trees	$11.00	20 Trees	$87.50

Apple & Pear
4-6 ft. Trees
Prices Per Tree

Each	$7.50
3-9	$7.00
10-49	$6.00

Prices are for standard size trees. Dwarf and semi-dwarf add 50¢ per tree. List of varieties available;

Apples
Yellow Transparent
Lodi
Tydemans Red
Early McIntosh
Summer Rambo
Red Summer Rambo
Ohio-Nonpareil
Smokehouse
Macoun
Dbl. Red McIntosh
Spur Type Red McIntosh
Spartan
Cortland
Dbl. Red Jonthan
Empire
Grimes Golden
Yellow Delicious
Spur Type Yellow Delicious
Triple Red Delicious
Super Red Delicious
Dbl. Red Delicious
Northwestern Greening
Red York
Dbl. Red Stayman
Law Red Rome
Granny Smith

Pears
Bartlett
Clapps Favorite
Seckel
Beurre Bosc
Anjou
Moonglow

Peach & Nectarine
4-6 Ft. Trees
prices Per Tree

Each	$7.00
3-9	$6.50
10-49	$5.50

List of varieties available:
Harbelle
Garnet Beauty
Early-Red Fre
Redhaven
Harken
Raritan Rose
Golden Jubilee
Triogem
Red Rose
Sunhigh
Canadian Harmony
Hale Haven
Loring
Madison
Belle of Georgia
M.A. Blake
Cresthaven
Jersey Queen
Jefferson
Redskin
Elberta
J.H. Hale
White Hale
Autumn Glo
Rio-Oso-Gem
Gemmers Late Elberta
Flavortop
Red Gold
Fantasia
White Nectarine

Cherry & Plum
4-6 ft. Trees
Prices Per Tree

Each	$8.00
3-9	$7.50
10-49	$7.00

List of Varieties Available:

Sweet Cherry
Vista
Black Tartarian
Venus
Sam
Napoleon-Royal Anne
Rainier
Emperor Francis
Schmidts Biggareau
Ulster
Bing
Hedelfingen
Van

We also have Montmorency Sour Cherry

Plum
Shiro
Ozark Premier
Santa Rosa
Stanley Prune
Methley
Burbank
Duarte

Apricot & Quince
4-6 Ft. Trees
Prices Per Tree

Each	$8.00
3-9	$7.50
10-49	$7.00

List of Varieties Available:

Apricot
Goldcot
Moorpark

Quince
Improved Orange

Order direct from this ad. We will ship at the proper planting time. Everything ordered during this sale will be shipped prepaid or delivered.

If you are interested in smaller or larger trees, write for a catalog which has complete description of varieties and list of all other trees we grow, such as nut trees and Shade Trees.

We are growers of fruit trees. Every tree guaranteed true-to-name and guaranteed to grow or we will replace the tree.

Cash with order only on all sale trees. Limit of 200 trees per customer. (100 regular price and 100 ½ price) Sale applies to fruit trees only. If you buy more than 49 trees see the catalog for prices. You can pick up a catalog at our Farm Show booth no. 450. Sale ends January 25, 1985.

Order Trees or Free Catalog From:
M. Worley Nursery
98 Braggtown Rd., York Springs, PA 17372
Phone: 717-528-4434

York County DHIA Monthly Report

Pennsylvania Dairy Herd Improvement Association

November, 1984

1077 lbs Buttertat and 25 420 lbs milk was produced in 305 days by Diamond a 5 year old Holstein owned by Thomas Boyer York Second high was Boo a 5 year old Holstein who produced 1047 lbs Buttertat and 25 735 lbs milk in 305 days owned by David Stewart Delta

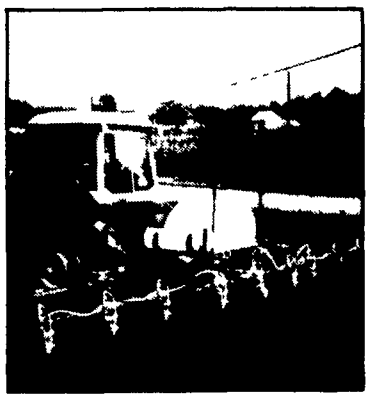
High herd was Lynn Wolf Abbottstown with 70 Holstein cows producing 20 689 lbs milk and 779 lbs Buttertat Second high was H S &R E Fetrow York with 80 Holstein cows producing 19 883 lbs milk and 767 lbs Buttertat

OWNER	BREED	NO. COWS	% DAYS IN MILK	LBS. MILK	LBS. FAT
Lynn Wolf	B3	70 2	90 2	20 689	779
HS&RE Fetrow	3	80 2	87 8	19 883	767
Thomas A Boyer	3	43 5	85 8	20 081	754
Stump Acres	3	97 0	90 4	18 695	750
Smysers Richlawn Frms	3	77 9	85 4	20 018	737
Sinking Spring Fmine	3	65 2	86 2	19 311	729
McRal Dairy Farm	B3	172 2	89 9	18 610	726
Beshore Farms	3	43 9	85 8	19 406	704
Leonard Greek	3	18 5	93 7	18 862	703
Paul R King	3	53 0	86 9	17 627	695
David Stewart	3	110 4	91 7	18 304	682
Wayne E Myers	3	47 5	83 8	17 380	670
Mervin W Hertzler	2	61 8	89 0	13 865	665
Fawn Meadow Holstein	B3	71 0	86 9	17 575	664
Jim&Holly McCattree	3	39 7	82 1	17 699	663
Rineway Dairy Farm	B3	88 0	87 3	17 211	662
Geo Knight	3	139 5	87 7	17 077	656
Wayne B Mummert	B3	74 0	85 2	17 879	651
Earl Fuhrman	3	86 2	87 4	16 963	647
RR&MR Stewart	3	60 1	88 1	18,928	641
Rodman C Thompson	3	70 5	84 2	16 919	639
Big T Holsteins	B3	89 0	86 3	17 393	637
B Robert Charles	3	46 0	84 1	17 371	636
Double D Farm	B3	102 1	87 4	16 661	634
Walnut Hill Farm	B3	47 5	85 1	17 134	632
Rick L Cook	B3	67 5	85 0	16 391	631
Edwin L Calhoun	B3	45 8	88 0	16 845	631
Melvin R Lehr	B3	52 1	83 5	17 030	626
David L&Chris Druck	B3	70 9	82 1	18,326	625
William Ruppert	B3	50 9	86 9	17 695	625
Phillip D Laughman	3	25 2	84 8	16,929	623
Daryl L Bair	B3	34 9	83 3	17,924	623
Leaspring Farm	3	48 3	82 4	17 479	623
William Myers	B3	44 7	85 7	17 066	622
Walkers Farm	B3	72 7	88 0	16,361	613
Dan&Patti Hushon	B3	34 6	87 1	16,268	607
Ellis Crowl	B3	83 5	87 8	15 918	600
J Donnell Taylor	B3	114 4	87 2	16 444	598
JH&MB Hushon	B3	89 2	88 0	15,632	598
Elvin G Molison	B3	147 9	81 4	15,877	595
Leroy Bupp	3	104 7	86 8	16,755	592
Leroy Hertzler	B3	33 2	84 3	15 401	589
Smokey Hollow Farm	G3	38 6	86 1	15,835	588
John C Krone	B3	43 5	87 0	15 947	582
Claude Holmes Jr	3	66 6	86 3	15,265	582
Hidden Springs Farm	B8	105 9	85 6	14 445	580
Robert W Mays	B3	64 9	86 5	16,071	579
Robert E Morris	B3	35 6	89 3	16 014	579
Desota&Robt Burchett	B3	100 9	86 5	16 127	579
Walter L Amstutz	B3	44 0	84 0	16 445	578
Rutter Bros	2	81 3	87 7	11 692	577
Dennis J Myers	3	51 7	86 4	16,516	575
Eisenhart Bros	B3	88 0	87 3	15 270	573
George Innerst&Sons	B3	71 2	86 5	15 796	571
Gum Tree Farm	3	42 5	88 2	16 024	570
Robt Baumgardner Jr	B3	59 1	86 3	15,818	569
Albert Dehoff	B3	151 3	87 1	15,272	567
T Edwin Johnson	3	62 0	85 0	14 544	563
Harold Brown	3	65 2	84 8	15 330	562
Lonnie Robinson	3	41 7	88 1	14 971	560
Titus Walker	G8	34 2	85 5	14 853	560
Kenneth L Rexroth	B3	139 9	86 5	14 605	560
R&M Farms	G3	47 5	86 1	14 310	554
Robert J Reheard	B3	39 5	84 0	15 896	554
Gary W Thoman	3	47 7	87 1	15 131	552
Keith A Shatteer	3	45 4	87 8	14 254	551
John P Bortner	B3	30 0	87 1	14 883	551

OWNER NAME OR NUMBER	BREED	AGE	DAYS IN MILK	LBS. MILK	% FAT	LBS. FAT
David V Thompson						
P 39	3	6 7	305	18 599	3 7	690
P 85	3	4 0	305	17 571	4 1	728
Ellis Crowl						
16	3	6 5	250	16 996	4 1	692
126	3	6 11	305	19,246	3 8	730
Donald Lanius						
Mable	2	4 3	305	13,973	5 0	699
Shelia	2	3 3	305	13,488	4 8	654
Sinking Spring Fmine						
Wilma	3	7 4	305	23,216	4 1	942
Joyet	3	5 1	305	25,129	3 5	889
Mandy	3	4 6	305	21,039	4 3	910
Wanda	3	4 1	305	21,588	3 7	805
Wendy	3	4 10	305	20 804	3 9	807
Xrog	3	3 0	305	22 477	3 9	875
Molly	3	2 0	305	19 449	3 4	655
Beshore Farms						
Eve	3	4 9	305	21 476	3 6	781
Lady	3	3 11	305	21 156	3 2	677
Leroy Hertzler						
Sally	3	5 4	305	17 406	4 0	689
Albert Dehoff						
33R	3	3 1	305	17 203	3 8	655
100R	3	1 11	305	16 530	4 0	654
Leaspring Farm						
Purr	3	5 3	305	21 178	3 3	692
Baggie	3	4 1	305	23,486	3 7	860
Eva	3	3 4	305	18 500	3 6	658
Moony	3	3 2	305	24 921	3 1	771
Thomas A Boyer						
Diamond	3	5 1	305	25 420	4 2	1077
Dapples	3	5 2	305	21 965	4 1	897
Eloise	3	4 1	295	21 798	3 6	794
Grace	3	2 4	294	19 150	4 0	771
Earl Fuhrman						
Arletta	3	5 5	305	24 576	3 8	931
Lolo	3	4 10	305	20 512	3 4	707
17	3	4 3	305	22 667	4 0	907
Twinky	3	4 5	285	19 718	3 7	728
65	3	2 3	305	17 014	3 9	672
Furnace Creek Farm						
Amanda	3	8 5	305	19 249	3 7	706
Floss A	3	5 10	292	19 293	3 8	725
Jill A	3	5 7	305	16 330	4 0	660
Cherry	3	4 4	305	16 948	4 2	717
111	3	3 2	305	18 218	3 8	687

(Turn to Page E34)

ZERO IN ON SAVINGS



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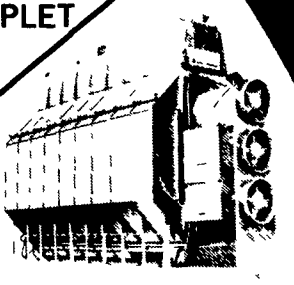

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SAVE UP TO $502
On The AB180 with 280 bu. per hr. capacity
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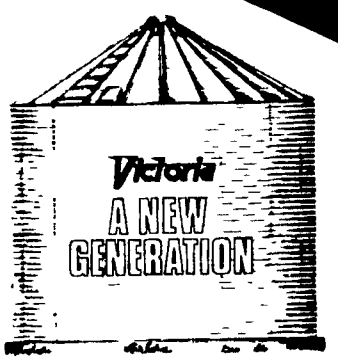
Your operation can benefit from the money-making advantage of owning or leasing a grain dryer. See us at the Farm Show and get the facts!



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Phone 717-432-9738

Brockett's Ag Advice

By John E. Brockett
Farm Management Agent
Lewistown Extension Office

A Tax Warning

You will be filing additional tax forms this year under the threat of a big penalty if you don't. Those forms are 1099s. The penalty is $50 for each one you fail to file. You can send for the forms by using the order blank in the back of your tax packet or the order form in Circular A "Agricultural Employers Tax Guide." That is what the IRS instructions say anyway. However they also put a limit on the number they will send to you. Fill in the form number in the blank space on the form. Send to Forms Distribution Center, PO Box 25866, Richmond, VA 23260.

Which Form

If you paid $600 or more for interest, rent, machine hire, sub contract work, commission, fees or service to an individual you will need a "1099-INT" for interest paid and "1099-MISC" for the others listed.

Let's look at a list of common items for which you should probably issue a 1099.

1. Interest paid on money borrowed from anyone including a relative if it is over $600. This would include interest on installment sales. Use a 1099-INT.

2. Rent paid to a partner by a partnership. Use a 1099-MISC.

3. Rent paid to anyone for anything by anyone if it is over $600. Use a 1099-MISC (not rent paid to a leasing company)

4. Custom work such as combining, corn planting, baling or silo filling if it is over $600. Use a 1099-MISC.

5. Bulldozing or other machine work such as farm lane grading, ditch digging, foundation digging, tile laying or clean up if it is over $600. Use a 1099-MISC.

6 Fees paid to your veterinarian for services if over $600. (You do not have to include supplies). Use a 1099-MISC.

7. Royalties you may pay for the use of someone else's bull. Use a 1099-MISC.

8. Hired man's milk, pigs, corn, etc sold with yours then paid out of your account to him or her if over $600. Use a 1099-MISC.

The average dairy farmer in central Pennsylvania is probably liable for 6 to 10 forms. They come in sheets of 3 with 3 copies of each. One copy is to be sent to the person you pay. One copy goes to the IRS. One copy should be attached to your 1984 tax return. You will need it if you are audited.

NOTICE

Last year the forms were evidently in short supply - I was able to get enough 1983 forms for use in our office. The IRS sent me 1984 forms instead. Also, it may take up to 3 weeks to receive the forms from the distribution center. From the above list of 8 common items figure how many you will need. Order them now. They are supposed to be sent to the recipient by the end of January. The IRS copy is due with a 1096 by the end of February. Now get this: Next year those who receive interest will probably have to file a form saying they received it. Don't ask my why.

You Will Need

To fill out the 1099 form, you will need the recipients social security number, address, and correct name. If the recipient refuses to supply you with any of these, send it in with the note that you were unable to procure it from the recipient. Then you will probably have to withhold 20% of it next year and send it in to the IRS In other words you may become a tax collector. How do you like that?

Valiant

(Continued from Page E30)

Valiant for $1,500.00. A second cow by Valiant, Fay-Ark Valiant Marsha (EX-90), sold with her daughter by Leadfield Columbus for $1,000.000. Two other Valiant daughters in the sale brought $300,000 and $250,000.

While all this glamour and excitement was developing, information released by the Holstein Association provides even more meaningful testimony as to what the Valiants are doing in everyday dairy circles.

Two Holstein performance reports, made available by the Association, lists the nation's top Holstein cows based on their production and type. The lists are derived from information available on over 400,000 registered cows that have been production tested and classified.

The Locator List includes the leading 5,000 cows or top two percent of the breed. Nine hundred and sixty-three daughters of Valiant account for 19 percent of this list.

As the list is narrowed down to the top 200 on the Premier Performers List, Valiant dominates even more. He sired 68 or almost 1/3 of the Holstein breed's best cows.

Glendell, with 21 daughters, is second, and Elevation, with 19, is third.

Ski patrol endorses milk

SYRACUSE — Throughout the years, a number of groups and individuals have come out with endorsements for milk. The latest group on this list is the National Ski Patrol, which has teamed up with the American Dairy Association and Dairy Council in declaring milk as its official beverage.

The endorsement of milk comes at a time when the Ski Patrol is involved in promoting the importance of proper nutrition as a factor in safe skiing. According to Stephen Over, Executive Director of the National Ski Patrol, "Most injuries occur because people aren't prepared for skiing, they're nutritionally unsound as well as physically unsound. Dairy foods form part of the solid nutritional base required to stay healthy before, during and after the ski season."

The National Ski Patrol wants to make skiers aware of the fact that preparing physically for the ski season is not enough. Skiers must complement their physical training with a sound nutritional program. Strong bones are certainly a necessity for skiers. Dairy products supply 72 percent of the daily calcium needed to develop and maintain strong bones.

The National Ski Patrol has historically been recognized as an authority on ski safety. In existence since 1937, it has over 24,000 members patrolling ski areas throughout the United States. While the majority of their time is spent patrolling the slopes, they are also involved in providing ski safety information through appearances in their local communities.

As Over states, "We want skiers to be healthy both inside and out. By declaring milk as our official beverage, we hope to raise skiers awareness of staying healthy through nutrition."

As a complement to the National Ski Patrol endorsement, the American Dairy Association and Dairy Council has initiated a ski advertising campaign at 45 ski areas throughout New York, New Jersey and Pennsylvania. The ads, which promote milk, consist of billboards which are placed on ski lift towers. They read, "A Strong Finish Needs a Strong Start, Milk Products Supply Over 70 Percent of Your Calcium Needs."

"It's that time again" and we'll be there.
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Wayne Olver - Factory Rep.
Winpower Corp.
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Name
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Size Bldg Interested In
LF15

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to
Lester C. Jones & Sons, Inc.
of Medford, N.J.
On Their New Dry Cow Facility

FEATURES
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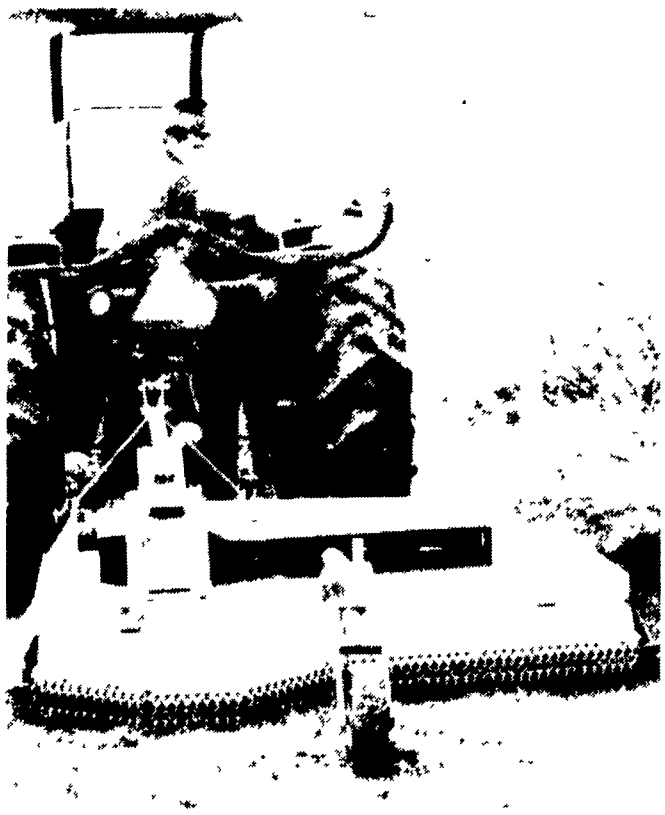
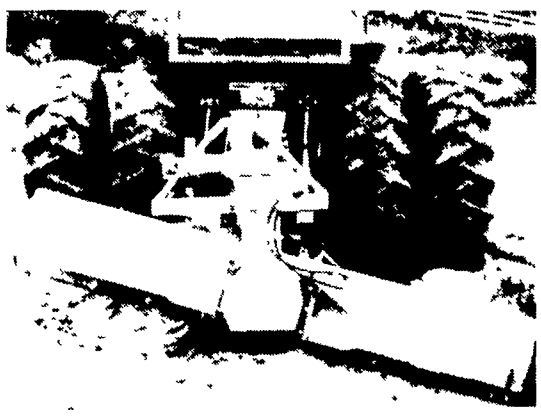
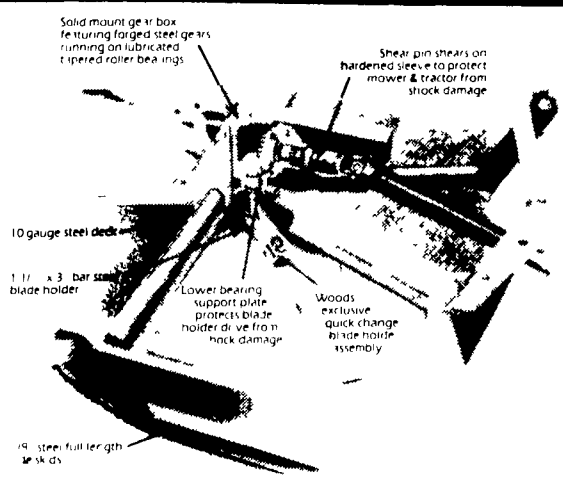


REAR MOUNT MOWERS
Hookup quickly and easily to Woods RM Series Rearmount Mowers. Gear or belt drive models in 4', 5' and 6' cutting widths.



REAR BLADES
Woods rear blades are available in moldboard widths from 5 to 10 ft.


Solid mount gear box featuring forged steel gears running on lubricated tapered roller bearings
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10 gauge steel deck
Lower bearing support plate protects blade holder drive from shock damage
Woods exclusive quick change blade holder assembly

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Models: HD315, HD210R, B320, B315, B214
Cut Grass And Weeds. Clear Brush, Shred Stalks.

MORE MOWER FOR YOUR MONEY
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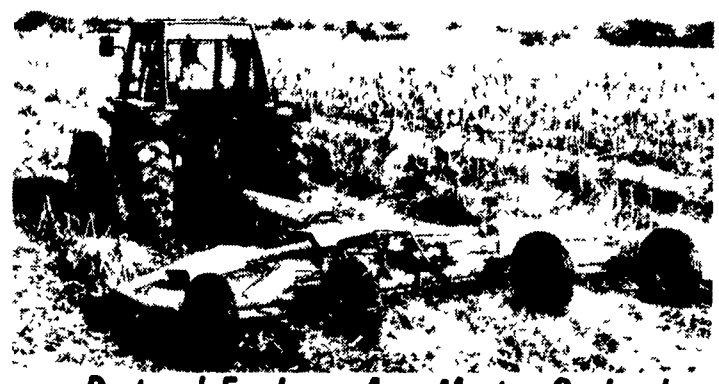
Woods M5 Dixie Cutter cuts and shreds five foot swath. It has direct gear drive with a heavy-duty gear box and is available in models for rear-mounting on 3-point hitch, fast-hitch or AC snap-coupler.



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Thorndale, PA
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S.G. LEWIS AND SON
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Hickory Hill, PA
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MESSICK FARM EQUIP., INC.
Elizabethtown, PA
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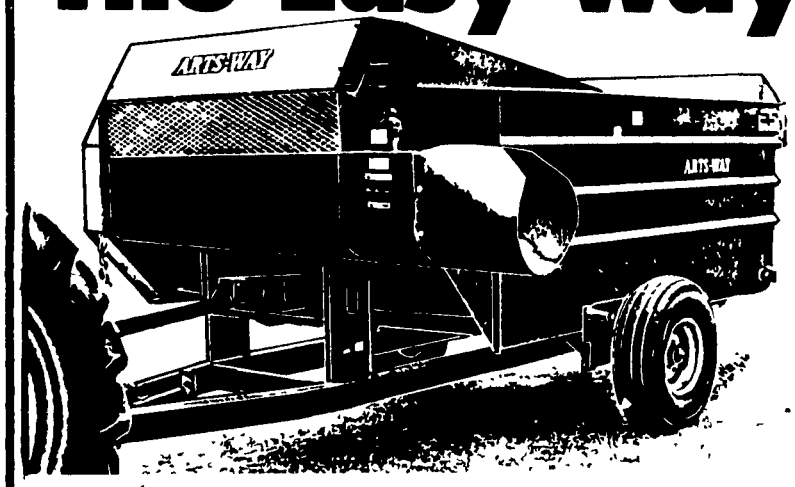
York Co. DHIA

(Continued from Page E31)

HS&RE Fetrow						
Honey	3	9 3	305	23 105	3 8	881
Ona	3	5 8	305	23 234	3 7	863
Cheerio	3	5 4	305	22 475	3 8	860
Bea	3	4 7	238	17 851	3 7	666
Fayne	3	3 11	305	21 677	4 1	879
Jolene	3	3 9	305	20 329	3 9	794
Pebble	3	2 4	305	16 103	4 1	653
Bell	3	3 8	305	23 792	3 0	723
Kitty	3	2 4	270	13 257	4 9	653
Rodman C Thompson						
Junco	3	6 11	305	20 258	3 7	747
Stump Acres						
Ajet	3	8 9	305	25 386	3 5	901
Jetmoon	3	6-0	305	18 116	3 7	668
Char	3	4 6	305	22,906	4 1	937
Ja Jet	3	3-2	305	18,987	3 6	687
Suejet	3	2 0	305	19,127	4 1	775
Cleo	3	8-2	305	24,919	3 3	827
JH&MB Hushon						
83H	3	7 2	305	17 916	4 3	774
79G	3	6 2	305	17,507	4 3	745
141	3	4 1	294	18,132	4 0	722
Rineway Dairy Farm						
246	3	5 8	305	21,861	3 2	694
268	3	4 4	305	19,667	3 7	729
Smysers Richlawn Fms						
Julia	3	7 3	305	26,603	3 8	1017
Joy	3	5 10	305	28,611	3 5	1013
Cynthia	3	3 7	271	19,072	3 9	744
Denise	3	3 4	305	21,691	3 7	808
T Edwin Johnson						
Glamour	3	9 1	305	18 737	3 6	671
Dennis J Myers						
Jessica	3	7 0	305	18 097	4 3	770
Wayne B Mummert						
13	3	6 0	305	21,900	3 0	665
6	3	3 3	287	15,978	4 1	650
40	3	3 0	305	18,724	3 9	738
Dale&Darla Doll						
Sylvia	3	5 3	305	18 004	4 0	725
Lynn Wolf						
Duchess	3	9 11	305	18,577	3 8	705
Ramsey S Cooper Jr						
Biddy	3	10 5	305	19 284	3 8	726
Tiger	3	4 1	305	17,951	3 7	665
Robert J Reheard						
Candy	3	6 9	305	19 105	3 5	664
Aagie	3	3 5	305	18,017	3 9	707
Horace E Heindel						
26A	3	8 4	305	17 888	3 7	664
79A	3	5 0	305	20 497	3 2	666
Wayshar Farm						
Moonshi	3	4 9	299	19 125	3 9	744
Kenneth L Rexroth						
160	3	3 2	305	18 944	3 8	715
Rick L Cook						
Linda	3	6 3	305	20 067	3 9	783
Clover	3	4 0	305	20 281	3 8	764
J Donnell Taylor						
Doris	3	8 7	277	16 623	4 1	674
Sunday	3	2 11	305	18 522	4 0	733
Elvin G Molison						
130	3	5 4	296	17 681	3 9	685
83	3	5 4	305	21 894	3 8	827
144	3	4 4	305	21 510	4 2	904
142	3	4 2	303	20,812	3 5	723
195	3	3 7	287	17,834	3 8	677
185	3	3 11	296	19 395	3 8	728
210	3	3 0	305	19 505	4 1	796
28	3	2 0	305	16 462	4 2	684
Daryl L Bair						
Andrea	3	3 4	305	15 896	4 4	704
Charla	3	2 2	305	18 161	4 0	723
Smokey Hollow Farm						
84	3	6 10	305	19 334	4 0	778
Gary W Thoman						
Lucky	3	6 2	305	17 834	4 0	709
B Robert Charles						
Harriet	3	2 3	305	17 825	3 6	650
Edwin L Calhoun						
36	3	5 2	280	17 360	3 9	678
Candle	3	3 3	305	21 711	3 3	709
Circle Creek Hol						
Kim 1	3	6 7	305	15,782	4 5	718
Robert W Mays						
49	3	8 9	260	20 419	3 3	664
31	3	8 0	296	18 292	4 4	803
17	3	4 3	305	21,191	3 2	670
40	3	3 3	278	15,829	4 1	652
David L&Chris Druck						
70	2	7 2	305	21 533	3 2	685
Robt Baumgardner Jr						
13	3	6 5	305	22 219	3 5	786
Big T Holsteins						
13	3	6 11	293	17 670	3 7	653
Adell	3	5 1	305	22 012	3 8	839
Margie	3	5 2	305	18 295	3 7	684
Bo	3	10 2	305	24 757	3 1	758
Jacob Brubaker						
62	3	4 6	305	18 482	4 0	747
Charles Hess						
167	3	9 0	317	20 187	3 7	739
John C Krone						
Lady	3	7 0	305	25 213	3 7	943
Walkers Farm						
215	3	7 2	305	18 288	4 1	750
227	3	8 2	305	17 566	3 8	676
23	3	4 2	305	20 720	4 5	925
24	3	4 2	305	25 176	2 8	717
Perrydell Farms						
220	3	6 2	305	21 149	3 6	761
1	3	5 2	305	16 517	4 1	685
77	3	5 2	305	17 974	4 0	712
146	3	3 2	305	18 446	3 8	708
221	3	3 1	305	18 901	3 6	714
William Druck Jr						
89	3	7 8	305	21 754	3 3	720
94	3	6 1	305	20 616	3 5	731
21	3	4 8	305	16 988	3 8	654
David Stewart						
Dawn63	3	7 6	305	20 673	3 6	739
Ivy22	3	7 2	305	22 930	4 0	906
Cass	3	5 7	305	20 635	4 2	862
Boo	3	5 5	305	25,735	4 1	1047
Ailsa	3	5 9	305	21 383	3 3	699
Floss	3	5 0	305	21 842	3 4	738
GL 3	3	4 5	305	19 040	3 6	683
Kathy	3	3 4	305	17 504	3 8	663
Heir	3	2 11	305	18 825	4 0	759
Walnut Hill Farm						
Venessa	3	5 2	305	22 066	3 1	674
Holly	3	4 7	299	22 416	3 8	859
Fawn Meadow Holstein						
32	3	5 8	305	16 847	4 5	754
159	3	6 6	305	19 251	3 5	675
174	3	4 11	297	21 767	3 4	750
140	3	4 5	300	17 608	4 2	733
My T Farms						
5A	3	3 5	305	16 525	3 9	650
Double D Farm						
D 92	3	9 3	296	16,306	4 0	652
Y 10	3	8 4	237	18 377	3 8	707
Y 22	3	8 2	305	20,594	3 4	705
D 143	3	4 11	300	18 082	4 1	739
D 162	3	4 0	305	20 979	3 9	808
Deal Holsteins Farm						
95	3	5 5	305	18 705	3 6	666
111	3	0 0	305	17 475	4 2	728
Arthur L Kilbourne						
Mandy	3	5 3	305	21 719	3 0	655
Cool Branch Farm						
Stumpy	3	7 1	305	17 555	3 9	685
Whitie	3	7 4	305	19 460	4 3	833
Jim&Holly McCaffree						
Helga	3	6 0	305	26 501	3 1	822
Lottie	3	6 4	305	23 857	3 9	939
Lass	3	6 9	305	23,009	3 6	832
Millie	3	2 11	305	14 892	4 4	661
Glitter	3	4 11	305	20 501	3 5	711
Walter L Amstutz						
Mary	3	5 3	305	20 227	3 5	708
Promise	3	6 6	295	21 876	3 1	678

(Turn to Page E38)

Bunk Feeding The Easy Way



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Feed-Way 155

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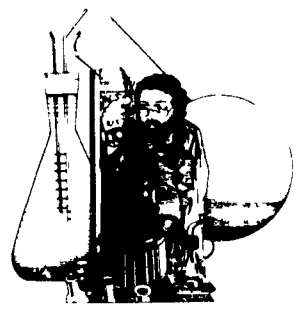

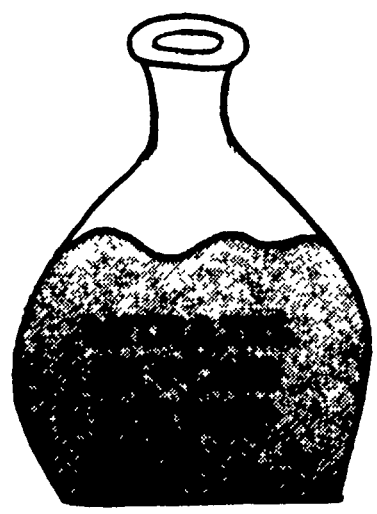

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* Abortions
* Incomplete Food Utilization
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Grassroots America names new Pa. dealers

WILMINGTON, Del. – New dealers have been named for the Eastern U.S. farm trade area by Grassroots America, the new on-farm videotex information service for the U.S.

Farm users of the new system which these dealers are offering can–at the touch of a keyboard–access all kinds of news, farm markets, and general management information. More than 15,000 pages of electronic data including 10 minute updates of futures market transactions are on the system daily–24 hours a day and 7 days a week.

Says William A. Rathbun, Communications Director for Grassroots America, Inc.–"We are finding that farm operators welcome the chance to call up the many exclusive farm news letters available today, as well as daily local grain prices and weather and crop reports."

Rathbun alludes to such newsletters as Doane's Market Watch, Kendrick Grain Futures, Commodity News Service, Murra Cattle Reports, Soynet from the American Soybean Association, USDA dairy, livestock and crop reports and others. All information is current daily.

According to Rathbun the cost is minimal. Farm users need only a telephone line, their own television screen and a converter which they can buy from their own area dealer. Rathbun also points out that any new subscriber with an IBM or compatible computer may utilize his existing keyboard and computer screen.

Installation will be done by local dealers or the Grassroots representative–at which time new subscribers get instruction and training in use of the new videotex system.

Local area meetings are now being scheduled. For information on these orientation sessions–or on the system itself, Pa. dealers can be called as follows:

Robert Clark, Agway, York, (717) 792-2674

Tim McCardell, Agway, Cochranville, (215) 869-8006

Conrad D. Weiser, Helping Hand Computer Services, York Springs, (717) 528-6855.

Maryland SCS district meeting Jan. 14-16

COLLEGE PARK, Md. – The Maryland Association of Soil Conservation Districts will hold its winter meeting Jan. 14-16 at the Carousel Hotel in Ocean City, Md. Key issues to be addressed during committee work sessions on Monday, Jan. 14 include district participation in the Chesapeake Bay cleanup, status of the state's agricultural conservation cost-share program, soil survey progress, targeting efforts, wildlife management and the 50th anniversary of the soil and water conservation movement.

William Eichbaum, assistant secretary of the Department of Health and Mental Hygiene, will talk about the Chesapeake Bay cleanup effort at a joint luncheon with the Conservation Education Council at noon on Jan. 14. Key speaker at that evening's banquet will be Graham T. Munkittrick, assistant chief for the U.S. Soil Conservation Service. Awards will also be presented for outstanding service in a number of categories.

Oats standards changed by USDA

WASHINGTON – Beginning April 14, 1986, the U.S. Department of Agriculture will no longer use the special grade "Tough" or "U.S. Sample Grade" to describe high-moisture oats. USDA's Federal Grain Inspection Service will continue to require that official certificates state moisture content of oats.

The term "Tough" describes oats which contain 14-16 percent moisture and "U.S. Sample Grade" describes oats which contain more than 16 percent moisture. Moisture content is a condition of grain that can be changed by drying and is not an intrinsic quality factor, according to the USDA.

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HAGERSTOWN
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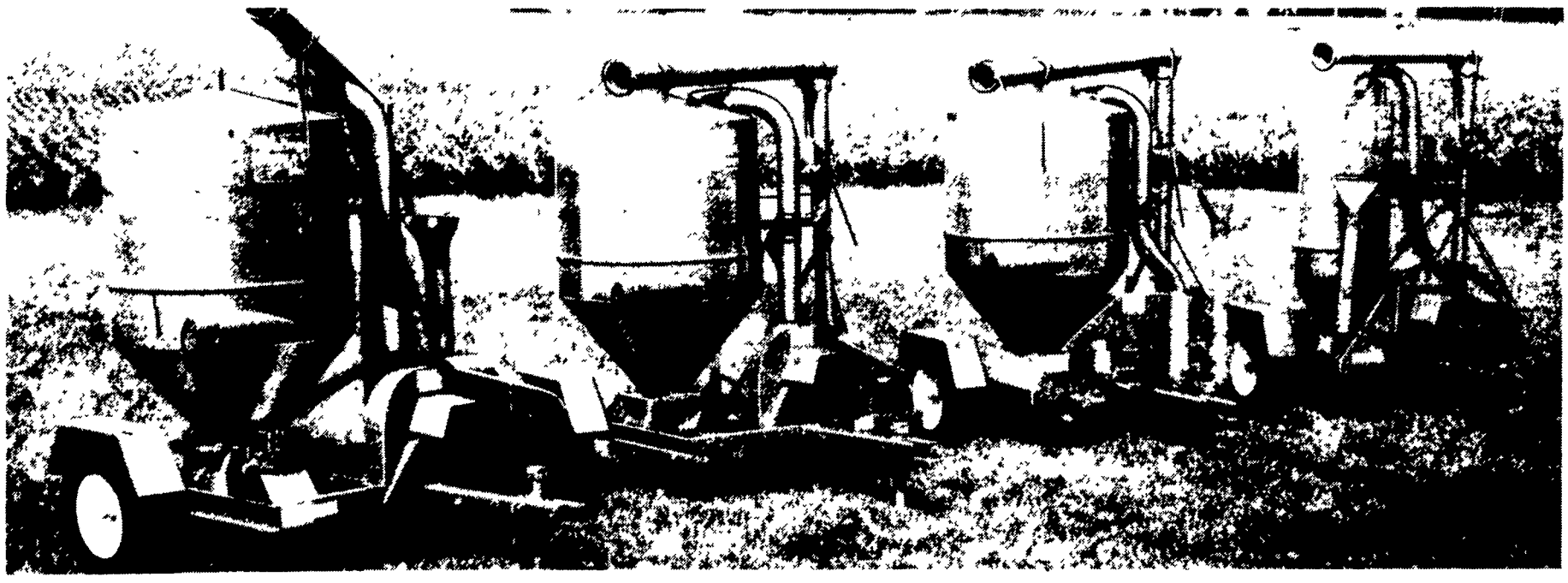

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Barley	Up to 4,000
Wheat	Up to 3,500
Soybeans	Up to 2,700
Corn	Up to 3,500
High moisture corn	Up to 2,000

MODEL 510
For medium-sized operations

	BU./HR
Barley	Up to 2,600
Corn	Up to 2,600
Wheat	Up to 2,000
Soybeans	Up to 1,800
High moisture corn	Up to 1,200

MODEL 608
For medium sized operations

	BU./HR
Barley	Up to 1,800
Corn	Up to 1,800
Wheat	Up to 1,500
Soybeans	Up to 1,300

MODEL 506
For small and medium-sized operations

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Wheat	Up to 1,000
Soybeans	Up to 900

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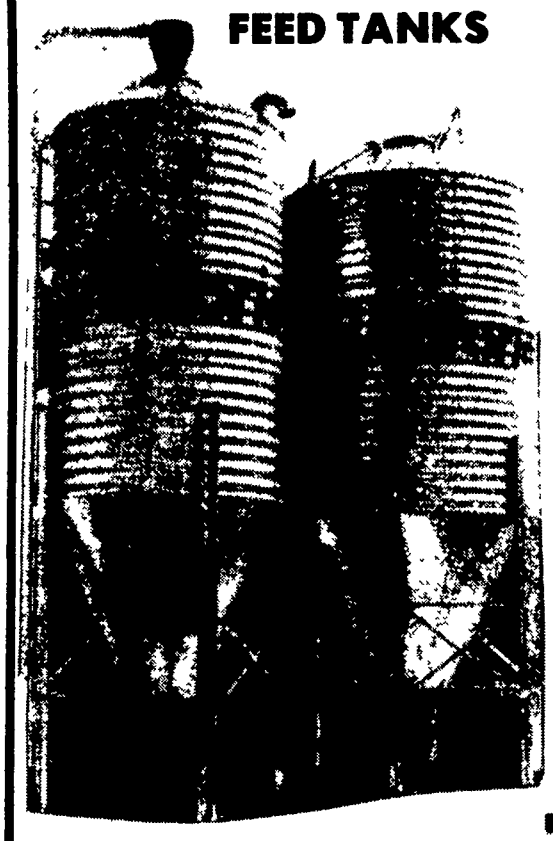
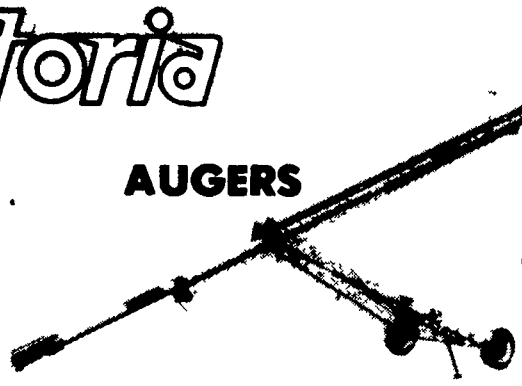


Victoria

AUGERS



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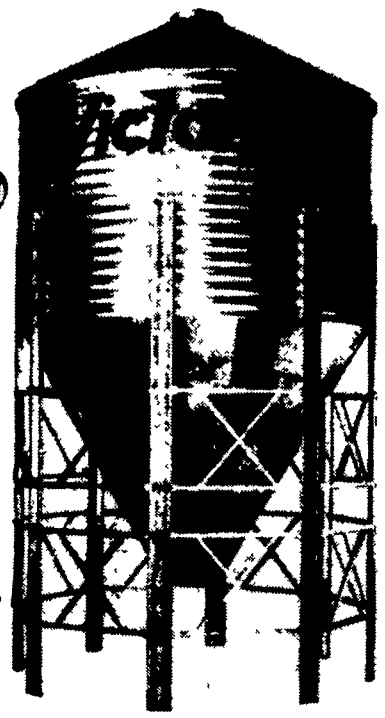
HOPPER TANKS

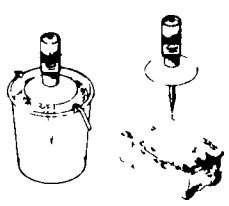
12'-0" (3,66m)► 45° & 60°
15'-0" (4,6m) ► 45°
5" (13 cm) Corrugation



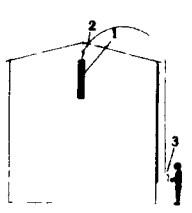
GRAIN MOISTURE TESTER

Test Hay Or Silage Moisture With The Optional Hay Probe Attachment.

Take the guesswork out of haying with the new FARMI hay probe attachment For loose hay or silage simply push the probe into a bucket filled with a sample and note the moisture reading Then use the handy slide rule to convert the meter reading into moisture content (Measures silage up to 70%) For baled hay follow the same procedure except push the probe into the hay bale itself Repeat the test a couple of times to **get the average of the whole lot.**



FARM I



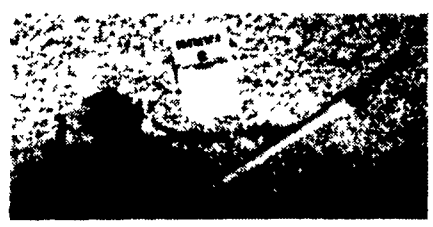
TEMP-TEST

Simple Installation — Easy Operation The FARMI TEMP-TEST consists of the following parts·

1 **Sensor-Probes:** The Sensor-Probe is 5 feet long and contains one heat-sensor at the tip It can be easily pushed into the grain or removed for stirration or sweep augering Two or more Sensor-Probes may be positioned in the same bin, in different locations

2 **Extension Cables:** Each Sensor-Probe comes with attached extension cable The cables are available in 6 different lengths to fit all bin sizes

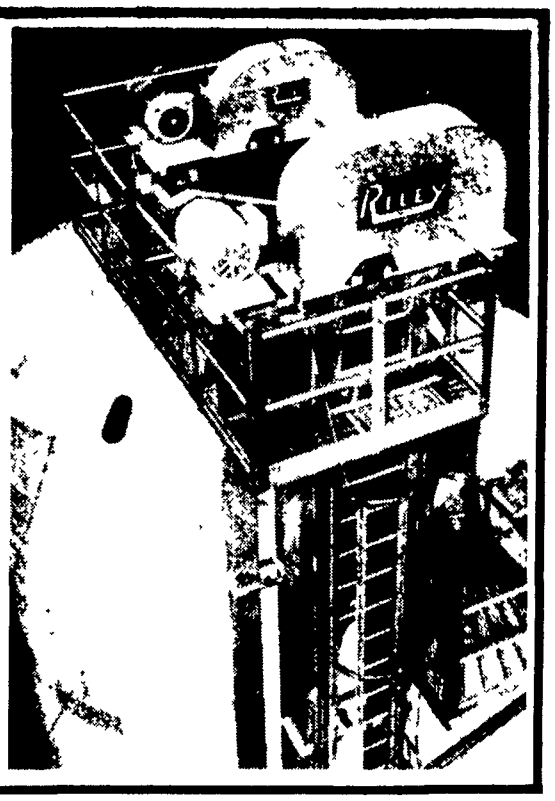
3 **Portable Temperature Meter:** To take a reading, the meter is plugged into one extension cable at a time Simply push the button and read the temperature instantly off the dial! Use the same portable meter on all bins.



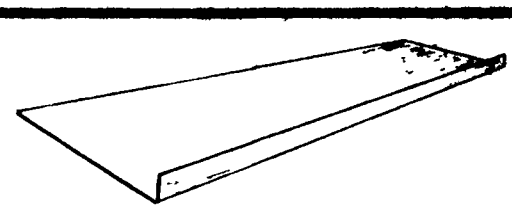
RILEY

Bucket Elevators

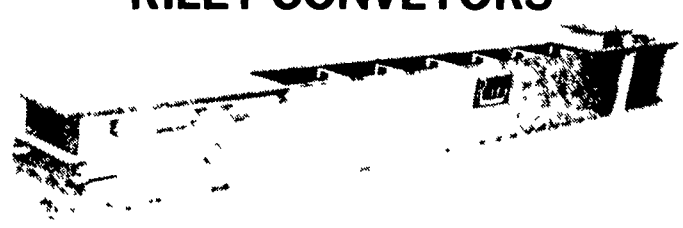
Riley standard bucket elevators are available in capacities ranging from 900 to 10,000 BPH. The Riley Galaxy Series bucket elevator is available in capacity range of 10,000 to 30,000 BPH. All are top-quality elevators built tough for a long service life.



VINYL DROPPING BOARDS



RILEY CONVEYORS



The Riley **Easy-Flo Drag Conveyor** is designed with #10 ga galvanized bolted sides and bottom as standard construction Other mild steel thicknesses and AR plate are optional for bottom or sides Bolted cover is constructed with #14 ga galvanized steel Models are available in sizes ranging in capacities from 3,000 to 30 000 BPH Special heavy duty welded chain and hardened rim sprockets with ½" UHMW flights are Riley features A complete line of accessories is available for each model

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___ Drag Conveyors
___ Dropping Boards

Schulvkill County DHIA Monthly Report

dhia Pennsylvania Dairy Herd Improvement Association

October, 1984
Rolling Herd Average

The following are reported from the production report for October based on a 365 day Rolling Herd Average Only those herds with an average production of 650 pounds or more of butterfat are reported

OWNERS	NO. COWS	LBS. MILK	LBS. FAT
Carl A Farms	58 0	20,114	813
Paul&Ken Wagner	56 2	20 274	783
Brian Buch	28 3	19 280	755
Miller&Rex, Inc	35 1	18,811	724
Heisler Brothers	68 0	18,696	723
James Rodichok	65 4	17,715	712
Bruce Leatherman	65 3	17,966	697
Larry Hepler	50 6	16,951	665
William R Daubert	105 3	15,310	661
George Hinkle	74 3	16,932	659

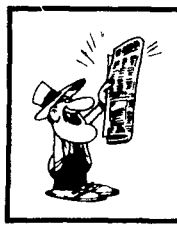
The records are based on 305 days or less 2x actual production

OWNER NAME or NUMBER	AGE	LBS. MILK	LBS. FAT
Carl A Farms Boots	6 9	25,249	982
Snyder Brothers Delmont	6 0	23 232	979
Bruce Leatherman Fawn	7 5	24,830	964
James Rodichok Glory	4 9	24,325	956
George Hinkle 68YE	4 3	19 393	929
Snyder Brothers Ida	5 11	26 121	919
Carl A Farms Fancy	5 6	24,012	899
Paul&Ken Wagner Hattie	7 2	24 780	896
Franklin Troxell Star	3 11	23 117	894
Paul&Ken Wagner Rosy	7 9	22 403	891
Snyder Brothers Dorette	4 10	25 271	871
Melvin E Stoltzfus Lisa	4 3	25 777	859
Paul&Ken Wagner Inez	3 0	22 578	853
John P Leatherman Mint	6 1	20,800	850
George Hinkle 107GE	3 3	22 519	838
Snyder Brothers Peble	4 3	23 356	821
James Rodichok Sophie	5-0	19 223	805
Clark Reiner Lily	7 4	22 678	801
Dawn F Rhein Opal	9 3	16 901	786
William R Daubert Favor	4 3	14,606	783
Carl A Farms Alicia	5 5	23,173	782
George Hinkle 6WC	4 2	17,366	779
Dawn F Rhein Becky	5 4	17 879	778
Fidler Farm 9	3 2	19 366	774
Larry Hepler Betty	2 8	19,568	766
William R Daubert Geanie	5 4	19,680	763
Dawn F Rhein Kate	6 4	15 042	751

York Co. DHIA

(Continued from Page E34)

Nancy	3	4 6	305	22 662	3 2	732
Linda	3	3 3	287	22,487	3 0	679
Leonard Greek Again2	3	6 8	305	24 917	3 6	897
McRal Dairy Farm 485	3	6 5	305	22 323	4 1	922
157	3	5 1	305	23,951	4 0	949
170	3	4 3	305	19 585	4 3	837
192	3	4 4	305	22 167	4 0	881
418	3	2 0	305	13 980	4 9	683
416	3	2 3	305	19,909	4 1	817
417	3	2 4	305	20 127	4 0	810
410	3	2 0	305	16 852	4 1	676
411	3	2 2	305	18 171	4 0	733
414	3	2 2	305	16 115	4 1	661
Wayne E Myers Gretchn	3	3 0	305	23 102	3 8	871



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20.8x34, 8 Ply	$489.00
16.9x38, 6 Ply	$289.00
16.9x38, 8 Ply	$309.00
18.4x34, 6 Ply	$329.00
18.4x34, 8 Ply	$379.00
20.8x38, 8 Ply	$499.00

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11.2x28, 4 Ply	$119.00
12.4x28, 4 Ply	$129.00
13.6x28, 4 Ply	$149.00
14.9x28, 6 Ply	$189.00
13.6x38, 6 Ply	$199.00
15.5x38, 6 Ply	$219.00

DYNA TORQUE

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30.5x32, 10 Ply	$949.00

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$495.00

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16.9R38, 6 Ply	$409.00
18.4R38, 8 Ply	$525.00
20.8R38, 8 Ply	$639.00
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18.4x38 Radial	$449.00
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N.Y. launches food, ag leadership institute

SYRACUSE, N.Y. – Changing trends, government policies, marketing, and demographics will have a profound impact in the coming years on New York State agriculture – the hub of a $24-billion-per-year network of elated enterprises.

To make sure that there will be high quality industry leaders to ensure the long-term social and economic well-being of New York State, the Empire State Food and Agricultural Leadership Institute has been established.

Sponsored by the New York State College of Agriculture and Life Sciences at Cornell University, Cornell Cooperative Extension, and the New York State Agricultural Society, the institute also will be subsidized by ten industries.

The institute will accept 30 participants who will take part in a two-year program of about 30 days per year. Those selected will be from all sectors of the state's food and agriculture industry, including farming, food and agribusiness, and the related fields of government, journalism, and education.

More information is available by writing James Preston, 434 Warren Hall, Cornell University, Ithaca, NY 14853, phone (607)-256-4514.

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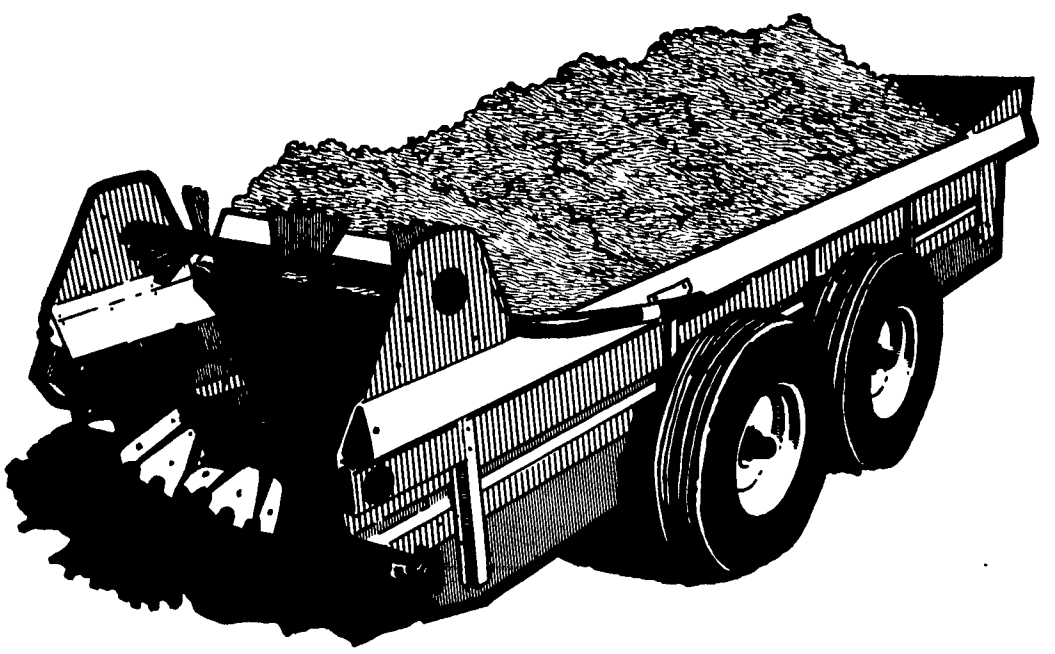

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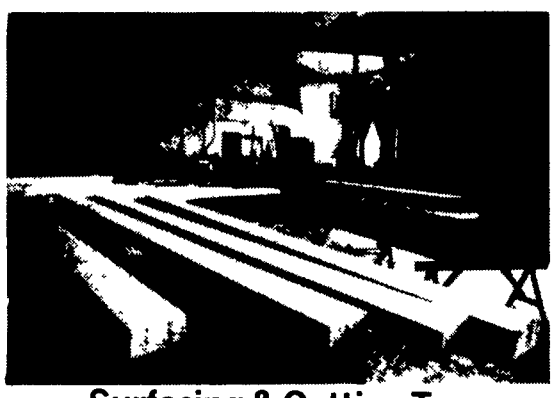

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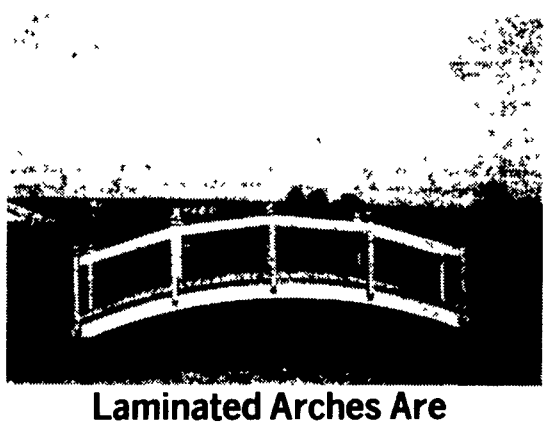

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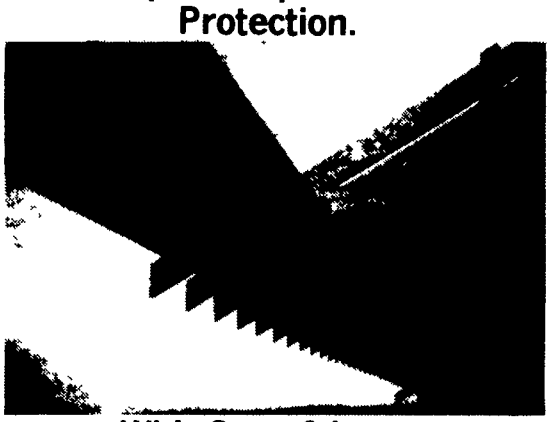

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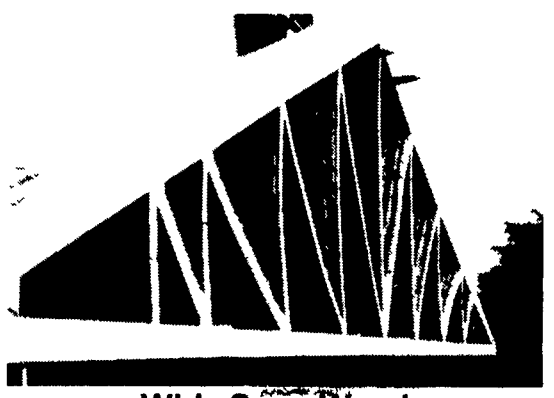

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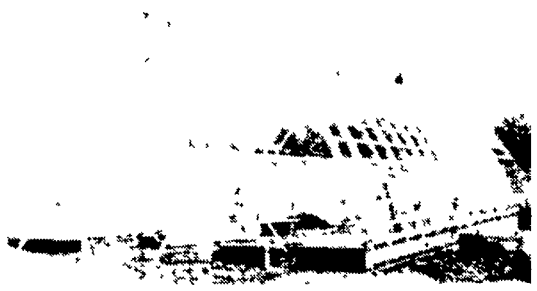

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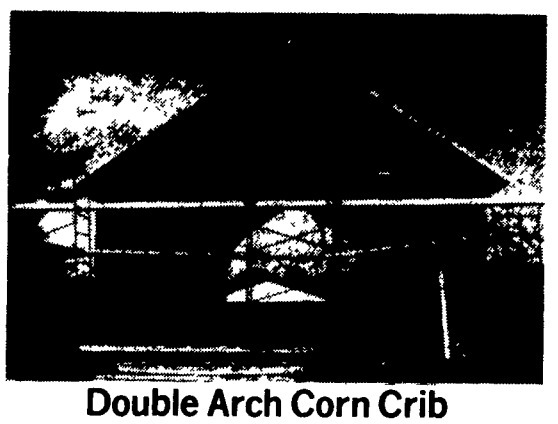

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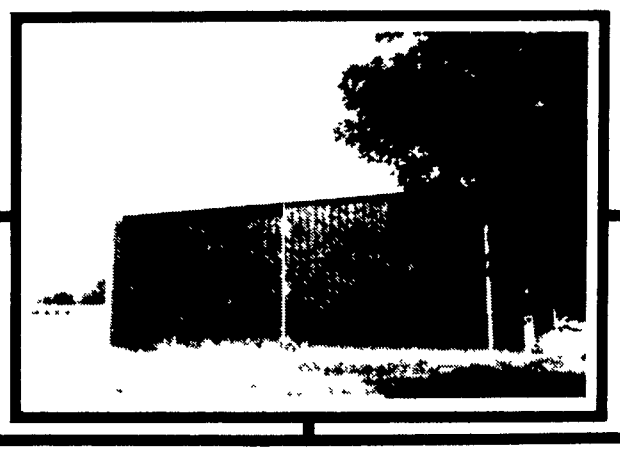

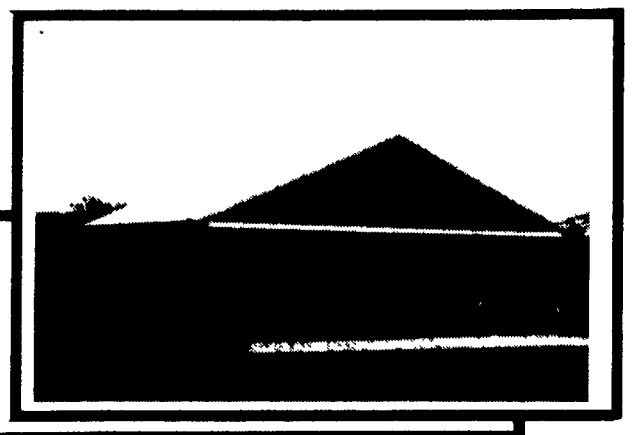

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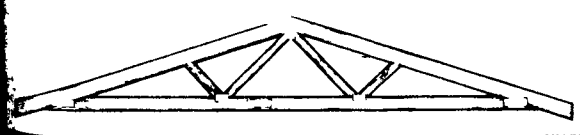

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Study shows effectiveness of new calf implant

OMAHA, Neb. – A new implant designed specifically for calves, Synovex C, gave a 30 pound increase in gain over non-implanted calves, according to results of a recently released trial conducted by researchers at Colorado State University.

The report concluded that the Synovex C implant was "highly effective for improving growth rates of suckling steer calves."

The trial consisted of 120 suckling Hereford and Hereford x Angus steer calves weighing between 70 and 225 pounds and one to three months of age. Calves were kept with their dams on native pastures in Northern Colorado at the Maxwell Ranch owned and operated by the Colorado State University Research Foundation. They were eartagged, vaccinated with a four-way Clostridial bacterin at the start of the study.

All calves were weighed on the day they were implanted as well as 92 days and 157 days after the start of the study. Calves initially implanted were reimplanted with the same implant on the 92nd day of the trial.

Over the course of the trial, Synovex C implanted calves gained 2.15 pounds in ADG compared to 1.96 pounds for the non-

Nutritionists for Syntex Animal Health, maker of Synovex C, have recognized that the performance of the calf is greatly influenced by the genetic milking ability and plane of nutrition of the mother cow. As a result, Synovex C was designed to meet the specific metabolic needs of suckling calves, which are different from the weaned steer or heifer.

Md. Hampshire Assoc. names '85 officers

WESTMINSTER, Md. – The Maryland Hampshire Sheep Association met recently at the Ag Center in Westminster for their fall pre-lambing meeting. Peter Sheuchenko of Charles Town, WV and Jack Price of Westminster presented a timely program on the subject of feeding ewes during gestation and lactation as well as feeding lambs through their first three months.

Both gentlemen stressed the need for a balanced ration and "eyeballing" the stock to determine appropriate amounts of grain and hay for individual flocks. Mr. Sheuchenko is a district distributor for Rationmaker Products, Inc. Mr Price is a veteran Hampshire breeder.

During the business portion of the meeting President Betty Hope highlighted the National Meeting and Show of the American Hampshire Sheep Association in Louisville. Harriet Fauntleroy who chairs the Hampshire Queen committee encouraged any young woman age 16-19 interested in promoting Hampshire sheep to contact her. A new queen will be selected in the spring.

As Maryland looks toward the Hampshire Centennial in 1989, members were urged to make suggestions for promotion and fund-raising activities. We will hopefully coordinate efforts with Pennsylvania, New Jersey, and Delaware. Ideas should be directed to Charlotte Dinsmore.

Officers for this year are: President, Betty Hope of Knoxville; Vice-President, Lyn Ingram of Westminister; Sec.-Treas., Harriet Fauntleroy, of Westminster.

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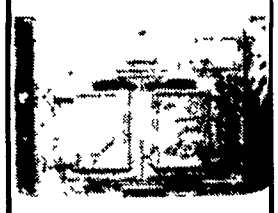

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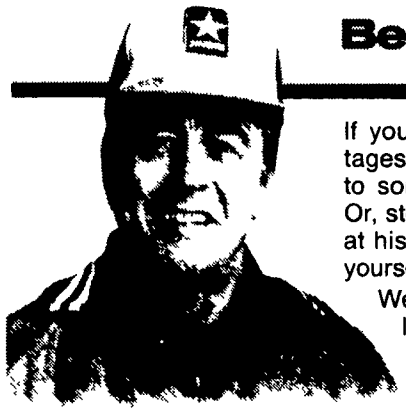

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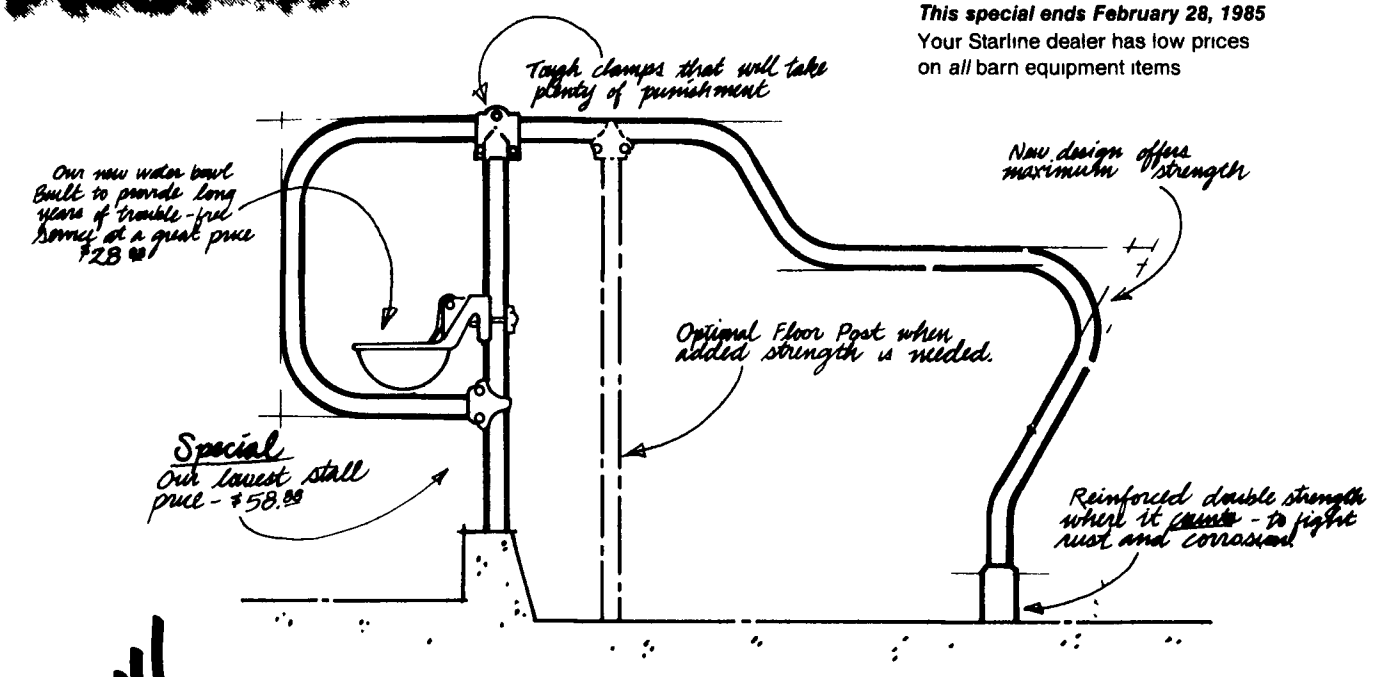
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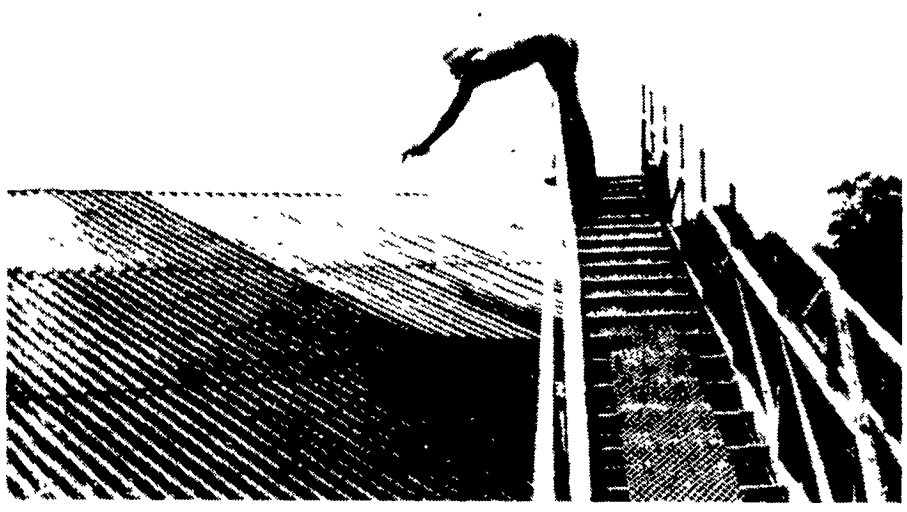

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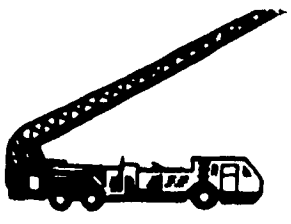

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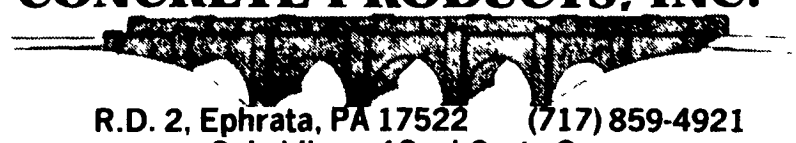

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Limousin Foundation announces Sire Summary leaders

DENVER, Colo. — The North American Limousin Foundation has released its 1985 National Limousin Sire Summary, containing progeny and performance information on over 3,700 bulls. The new summary, whcih is the largest and most complete ever published by the Limousin breed, is the first sire evaluation of any U.S. breed association to utilize the "animal model", a new technique which greatly enhances the accuracy of prediction by utilizing all available information on a particular sire. This includes that animal's own individual pedigree and performance information as well as the pedigree and performance of his ancestors and progeny.

Trait leaders are listed in each of four categories in the summary, including birthweight, weaning weight, yearling weight and milking ability. Topping the list of leaders in the birthweight category for the second year in a row is WS Nitro 157L, owned by New Breeds Industries of Manhattan, Kansas. The new summary shows this bull's calves to average 4.8 pounds lighter at birth than the average of all other bulls in the summary. Second in this category is Symbull of Adventure, owned by Alt Limousin of New Leipzig, North Dakota.

Explorer BUIT 1L, a son of Dakota Chance 77, leads the weaning weight trait leaders for the thrid year in a row. Owned by Jo-Mar Ranch of Harvey, North Dakota and American Breeders Service, DeForest, Wisconsin, the expected progeny difference for Explorer's calves is 23.4 pounds heavier at weaning than the summary average. In second place this year is Super Charge 490K, owned by Little's Hill Top Ranch of Ardmore, Oklahoma, with a weaning weight EPD of 22.6.

Boventure Farfelu 913E, owned by Pompadour Hills Ranch and Simmons, Highmore, South Dakota, is the 1985 trait leader in adjusted 365-day weight, with an EPD of 37.7. Second place in this category is held by Super Charge 490K, also the second place trait. leader in weaning weight.

The final trait, milking ability, is a new evaluation in the 1985 summary, replacing the maternal value trait of past years. The milking ability EPD separates the maternal value EPD of past summaries into a more accurate weaning weight EPD, which measures a dam's ability to transmit growth; and a milking ability EPD, which predicts the potential for milking ability that a sire can pass on to his offspring. The trait leader for milking ability in the 1985 summary is Challenger, owned by Curtiss Breeding Service of Cary, Illinois, with an EPD of 14.1. Erode is in the number two spot, with an EPD of 12.1. Ben and Mark Turbyfill, Madill, Oklahoma, are the owners of Challenger.

The 1985 summary also includes an "honor roll" listing for bulls that excell in at least three of the four traits and are average of better in the fourth. Vigs 041 763, owned by Vig Limousin of Opal, South Dakota, is the number one bull on the 1985 honor roll, followed by Sir Hanchon PALR 176M, owned by Fortner's Circle W Limousin of Fredonia, Kansas.

The Limousin Sire Summary may be obtained free of charge by contacting the North American Limousin Foundation at 100 Livestock Exchange Bldg., Denver, Colorado 80216, or by calling (303) 296-8835.

Pa. beef, hog production down for '84

HARRISBURG — Pennsylvania's commercial red meat production, dressed weight basis, during November 1984 totaled 78.2 million pounds, down 24 percent from November 1983, according to the Pennsylvania Crop and Livestock Reporting Service.

Beef slaughter, at 96.4 million pounds liveweight, was down three percent from November 1983. Total head slaughtered was 85,900, down one percent, and liveweight averaged 1,123 pounds, a decrease of 28 pounds. Veal slaughter was 4.8 million pounds liveweight, up slightly. Calf slaughter of 27,400 head was down three percent, and the average liveweight increased six pounds to 174 pounds.

Hog slaughter, at 34.6 million pounds liveweight, was down 50 percent from a year earlier. Total head slaughtered was 146,100, also down 50 percent, but the average liveweight increased five pounds to 237 pounds. Lamb and mutton slaughter was 1.4 million pounds liveweight, up 16 percent. The number slaughtered was 13,300, up 13 percent and the average liveweight increased three pounds to 103 pounds.

United States commercial red meat production in November 1984 totaled 3.32 billion pounds, down four percent from November 1983. Comparing November 1984 with November 1983, beef production, at 1.92 billion pounds, was down one percent. Total head killed at 3.08 million was up fractionally; however, the average liveweight declined five pounds to 1,072. Veal production at 43 million pounds increased ten percent from a year ago. Calf slaughter of 298,000 head was up one percent, and the average liveweight increased 13 pounds to 242.

Pork production totaled 1.33 billion pounds, down ten percent from a year ago. The 7.60 million head killed declined ten percent, but the average liveweight at 246 pounds was unchanged. Lamb and mutton production at 30 million pounds, increased three percent. Slaughter totaled 540,000 pounds, up two percent, and the average liveweight increased two pounds to 113 pounds.

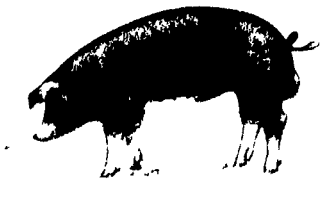
MPPA annual meeting slated for Jan. 18

GAITHERSBURG, Md. — The Annual Membership Dinner Meeting of the Maryland Pork Producers Association will be held Friday night, January 18, at the Montgomery Ag Center (Fair Grounds), Gaithersburg, Maryland.

Howard Williams, dinner chairman, stated it will be held at the Ag Center Dining Hall and the cost is $10 per person. For dinner reservations contact Howard Williams, 16514 White Ferry Road, Boyds, Maryland 20720. Phone 869-9130.

The membership dinner meeting is part of a two day affair in which the MPPA will have a Pork Queen Contest, Pork Recipe Cook-off Contest, and a Select Feeder Pig Show on Friday afternoon January 18th.

On Saturday, January 19, the Performance Tested Boar Sale will start at 1:00 p.m. Besides the tested Boars, a few purebred bred gilts will be sold as well as the select feeder pigs which will make excellent 4-H projects for the Pork Expo, April 26 and 27.



Also on Saturday morning a educational program on using performance tested animals will be held at 10:00 a.m. There will also be a Trade Show during Friday and Saturday. The Sale and Trade Show will be held in the Commercial Building next to the Dining Hall

North Carolina livestock specialist, Dr. Bob Jones, will be the featured speaker at Saturday morning's program, and Russ Sanders, from the National Pork Producers Council, will be the guest speaker at the Friday Dinner Meeting.

Livestock Ledger

By

Chester D. Hughes

Extension Livestock Specialist

LIVESTOCK LEDGER
By Chester D. Hughes
Extension Livestock Agent

January always means starting a new year; and by using caution in conjunction with farm implements you can start 1985 more safely. Remember, a tractor without attachments is like a baseball player without a bat — strong and handsome, but rather useless. And, like a bat, every attachment is a potentially dangerous tool to be handled with special care

Carelessness is your worst enemy around a tractor and its attachments. Particular care must be taken when dealing with the PTO Disengage it and stop the engine when cleaning, servicing, adjusting, repairing, installing or removing an attachment such as a manure spreader, which gets used frequently this time of year

In addition, loaders are often used when cleaning barns and stables and should be used with caution. Never walk or work under a raised loader My father stressed this to me as a young boy when working around our old Farmall M I've never forgotten it Remember to raise and lower loader arms slowly and steadily for stability. Always allow for the extra length of the loader when making turns, and be careful when handling loose or shiftable loads. never move or swing a load with people in the work area

Loader operators should be extremely careful when back filling. The weight of the fill material plus the weight of the tractor and loader could cause new construction to collapse. Also, avoid undercutting high banks, but if you must, watch for such hazards as falling rocks and cave-ins. Stay away from the outer edge when working along high banks and slopes, and always watch for overhead wire and obstacles when raising the loader Remember to carry the loaded bucket low to the ground and watch for obstructions on the ground.

Safety in the final analysis, is largely a matter of common sense and patience A tractor is, after all, an inanimate collection of moving parts with no brain The ultimate responsibility for its safe operation lies with you, the operator.

Ken Messick, of Messick's Equipment, Inc., at Rheems, and Ben Wenger, of Wenger's Implements at the Buck, both know the importance of safety with farm equipment For the past several years they have donated their time and facilities for our 4-H Tractor Safety Program If you have children ages 8 to 19, interested in tractor safety, have them call the Lancaster Extension Office (394-6851) about this year's program Wishing you a safe and prosperous 1985!

The Extension Service is an affirmative action equal opportunity educational institution.

York Co. posts livestock meeting schedule

YORK - The York County Extension Service would like to invite all livestock producers to the following informative meetings, says Tony Dobrosky, livestock agent.

If you've had problems with your sheep and can't find the answers this meeting is an excellent place for you to start. Dr. Clair Engle, PSU Sheep Specialist and Peggy Carnill, Executive Director ASCS will both be presenting informative talks The meeting will take place January 29 at 7:30 p.m at the Ag Extension Service meeting room. While you are there talk to members of the York County Sheep and Wool Growers Association about their association and their Annual Banquet.

Or, do you need a new "Ration for Making a Profit" or need to know more abolut the "Profit Potential For Feeders?" then come to the 4-H Center on January 31 at 7:00 p.m. to hear Dr. Lester Burdette, PSU Livestock Specialist and Virgil Crowley, PSU Economist, cover these subjects Come and meet other beef producers and talk to members of the South Central PA. Cattleman's Assoc.

Is your swine operation suffering from health problems, or would you like to know what's in the farming future for 1985? Then this is the meeting for you. Dr. Larry Hutchinson, PSU Extension Veterinarian and Lou Moore, PSU Economist, will be present on February 4 at the 4-H Center to help swine producers in York County. Don't miss this informative meeting on swine production. Come and talk to members of the York Co. Pork Producers Association.

Everyone, whether a large or small operator or even thinking about becoming a producer, should put these dates in their calendar All meetings are co-sponsored by the Association listed. For more information contact the York County Extension Service

Nov. egg production up in Pa., U.S.

HARRISBURG — Pennsylvania's November egg production totaled 417 million, eight percent above November 1983 production, according to the Pennsylvania Crop and Livestock Reporting Service. The average number of layers on hand during November 1984 was 18.9 million compared with 18.3 million on hand a year ago. Egg production per 100 layers was 2,209 compared with 2,199 for November 1983.

The nation's laying flocks produced 5.74 billion eggs during November, up three percent from the 5.57 billion produced a year ago. The total number of layers during November averaged 284 million, three percent above the 277 million a year ago. November egg production per 100 layers was 2,020 compared with 2,008 eggs for November 1983.

Cliff Orley finds his Keystone Cattle Service,

A 'fitting' occupation

BY JACK HUBLEY

LEBANON — Today's beef business is a numbers game. Birth weights, weaning weights, ADG's, WDA's and EBV's all give us an inkling of just how our animals stack up against the competition. The final reckoning on the rail is measured numerically as well, with backfat, rib-eye, marbling and yield grade scores telling the story.

But in the showring, science bows to art, and the numbers are swept under the rug as showmen leave no cosmetic stone unturned in their efforts to please the judge's eye.

All else being equal, the rosette–or the highest dollar–goes to the heifer, steer or bull campaigned by the best "sculptor". Because a practiced sculptor's eye is exactly what's required to shape a beef animal into show-winning condition.

Across the country, a handful of cattlemen have excelled at the fitting game and have elected to make it their livelihood. And one such "bovine sculptor" is Cliff Orley, who operates Keystone Cattle Service near Lebanon.

Though Cliff fits all beef breeds for show or sale purposes, his forte is Charolais. Graduating from Penn State in 1969, Orley coached the University of Kentucky's judging team for a year, then went back to his Alma Mater as a research herdsman. After leaving Penn State a year and a half later, Orley managed two herds of purebred Charolais before starting his cattle service in April, 1977. In addition to prepping cattle, he is also a herd consultant and Charolais judge.

"Since mid-August I haven't been home for more than five days at a time," says the veteran showman whose busy schedule has taken him from Raleigh, North Carolina to Regina, Saskatchewan, this season.

Orley selects his own cattle for the show circuit, with his strings of six to eight head being rotated during the show season.

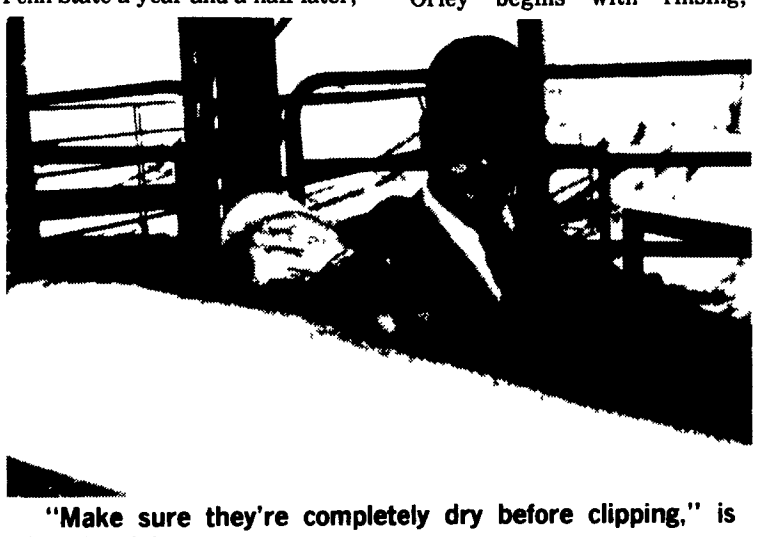
"This year we'll have 15 to 20 going to the National Charolais Show," says Orley, who waits for the cream of his herd to rise to the top during the show season before selecting his national competitors. Since opening his doors nearly eight years ago, Orley has chalked up a number of national reserve champion female honors, along with plenty of champion and reserve bull and heifer awards at the state level.

A native of Hudson, Ohio, and a 4-H veteran himself, Cliff urges all aspiring young showmen to work extensively with their own stock.

Preparation of show animals begins with bathing. "Get them real clean, and get all the soap out of their hides," cautions Orley, "otherwise you get into a heavy dandruff situation that causes itching and rubbing."

Orley begins with rinsing, followed by washing and rerinsing, and a creosote or milk oil dip to eliminate small parasites. He mixes two cups of dip solution with a cup of vinegar in five gallons of water.

Cliff Orley, of Keystone Cattle Service, works with a member of his show string, HF Kings Cadet 450, a heifer owned by Hamilton Farms, Morehead, Kentucky. Watching with interest is SDF Poker King Jr.'s Eric, a bull owned by Willard Walker of Arkansas.



"Make sure they're completely dry before clipping," is Orley's advice.

"The vinegar tends to make the hide more supple and the hair responds better to brushing," he explains. "It also cuts any soap residue that might be left." Cliff works the solution into the hide by brushing it straight down. Any parts to be made in the hair should be made at this time, he says.

After his animal is clean, Orley begins drying with his Circuiteer II, a hot-air dryer designed especially for grooming cattle.

"You use the blower just like a grooming tool," he advises. "The main thing is to blow the hair in the direction you intend to dress the animal. And remember that the hair must be absolutely dry before clipping."

Don't neglect any part of your show prospect when clipping. "Pay attention to everything from the hooves to the topline, and the nose to the tail," is Cliff's advice. "Except for the hair on the poll, clip out the head completely; don't just open up the face. Heifers need to look feminine," he points out, "so make the front end look clean, trim and angular."

For summer shows, Cliff completely "peels" the neck with a set of Sunbeam Clipmaster clippers, blending the area smoothly into the shoulder. For winter shows, little more than one-eighth of an inch of hair will remain on the neck.

Cliff uses a standard set of blades in his Clipmasters to blend the side and lower rib areas into the belly. "The main thing is to blend all parts of the animal smoothly together so that the eye isn't drawn to a definite line," he advises.

Orley points out that few hard-and-fast rules apply, since the amount of clipping depends on the conformation of the individual animal. An animal that's heavy through the midsection, for example will need to be clipped closer through the midrib and lower rib areas.

The topline should appear level even as the animal moves. A grooming adhesive applied to the tailhead will accentuate this levelness, as well as emphasize the animal's length, he says.

Tails should be clipped up completely on all sides to a point about even with the top of the twist, Cliff says. A V-shape can then be clipped to blend into the pins.

Orley sees nothing wrong with the moderate use of dyes in competition, as long as they don't become aggravating to other exhibitors. Angus breeders who overdo the use of graphite, for example, have been known to accidentally tint Charolais cattle being housed in the same barn.

For his Charolais cattle, Cliff applies a hairset that imparts a white color and holds the hair in place.

The leg hair must always be pulled up, says Orley, who uses leg adhesive, "applied in very small amounts at a time," in preference to the old standby, a bar of glycerin saddle soap.

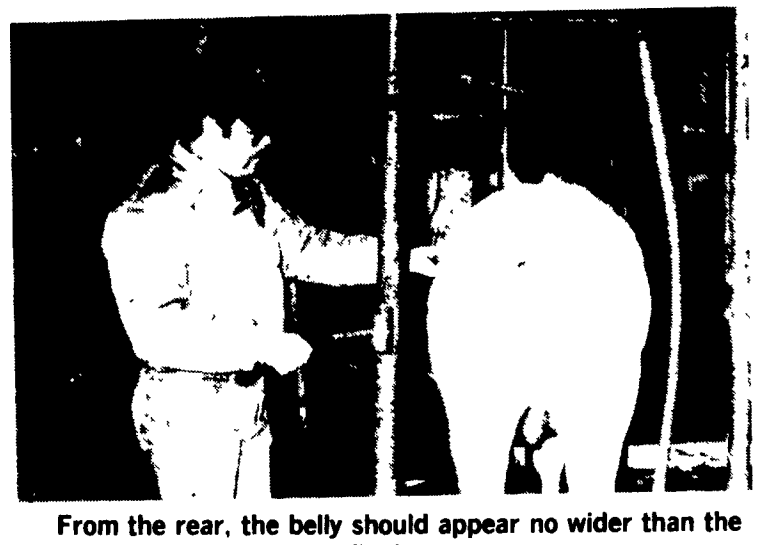
The height at which the tail switch should be teased and tied up varies with each animal, Cliff points out.

"If you have a market steer with a well-rounded quarter," he says,

(Turn to Page F8)

Charolais enthusiasm runs in the family. Livestock dealer Walter Heistand, Cliff's father-in-law, owns SMR Crystal C 802, the reserve junior champion at the 1983 National Charolais Show.

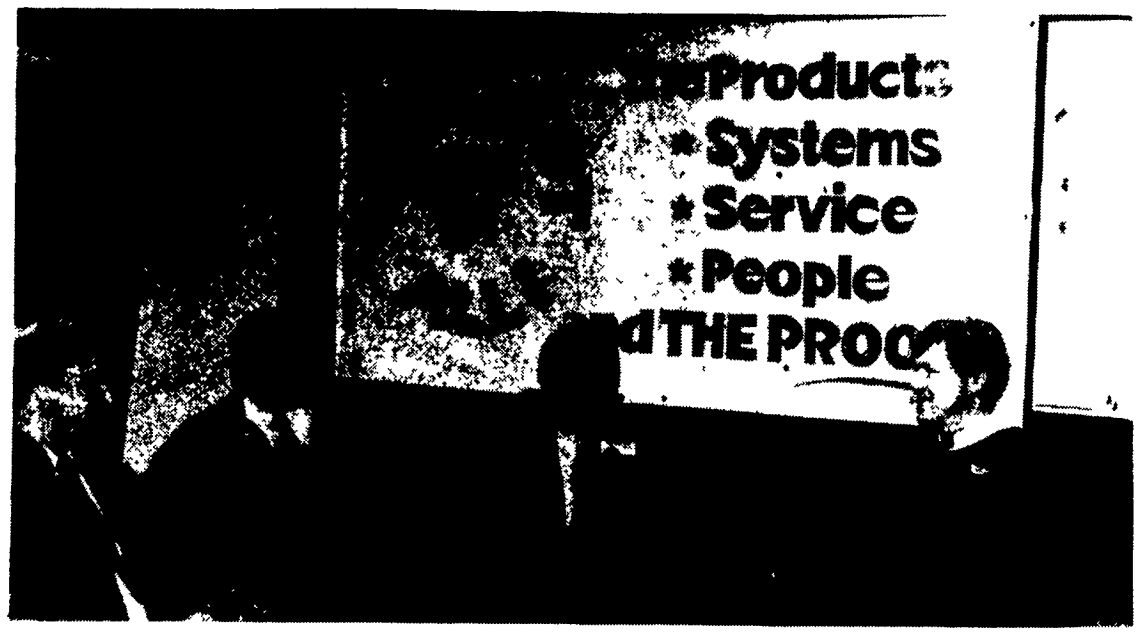
Orley uses these three heads on Sunbeam clippers: (left) Shearmaster head with 20-tooth comb and 4-point cutter for blocking the body: Clipmaster head with 83AU top blade and bottom plucking blade for clipping necks in winter; Clipmaster head with 83AU top blade and 84 AU bottom blade for heads, bellies and tails year-round.



From the rear, the belly should appear no wider than the hind quarters, so clip accordingly.

BUSINESS NEWS...

Penn-Jersey Products holds Open House



The sales staff at Penn-Jersey Products of New Holland, had precious little time to sit down on the job during the firm's grand opening on Dec. 20. Pictured above are (from left) sales representatives Dwight Martin and Carl Johnson, sales supervisor Bill Wingenroth, and Penn-Jersey's new owner Frank Possessky.

Attendance reached 300 at the all-day event that featured a cash-and-carry sale on parts, and a service clinic on unloaders conducted by A.O. Amith manufacturer's representative, Frank Whiteoff.

A veteran of more than 15 years of service with the New Holland-based Harvestore dealership, Possessky acquired Penn-Jersey from the company's two former owners in October of last year.

Penn Jersey's service team made up of Dick Buch (seated), and brothers Leonard (left) and Larry Lausch have logged a total of 53 years of Harvestore parts and service experience.

Ag export legislation introduced in Congress

WASHINGTON, D.C. – Agricultural trade enhancement legislation, introduced on the first day of the 99th Congress, represents a major step toward ensuring a market-oriented, viable farm economy, said the president of The Fertilizer Institute.

According to Gary D. Myers, "The Agricultural Trade Enhancement Act of 1985, introduced by Sen. Dan Quayle of Indiana, would require the government to take action to reduce trade barriers to sales of U.S. agricultural exports–a major goal of our industry." Myers said the nation's fertilizer marketers are seeking farm product America's farmers–have an opportunity for profitability.

"Sen. Quayle's bill moves toward achieving this goal by offering special credit options to developing nations, thus providing new sales opportunities for American farm products; establishing a mechanism to define and work to remove international trade barriers; and ensuring contract sanctity on exports by prohibiting selective embargoes without Congressional approval," Myers explained.

The industry association leader said the proposal, along with other efforts to bolster America's competitiveness in the world agricultural market, should be pursued aggressively by Congress and the administration in order to achieve a market-oriented farm policy.

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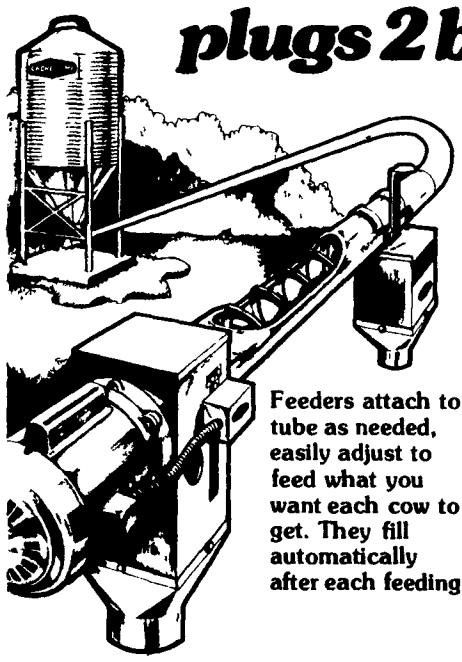

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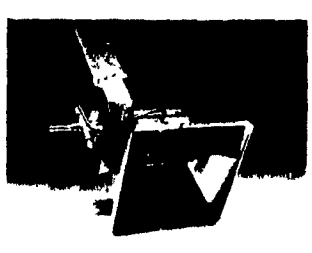

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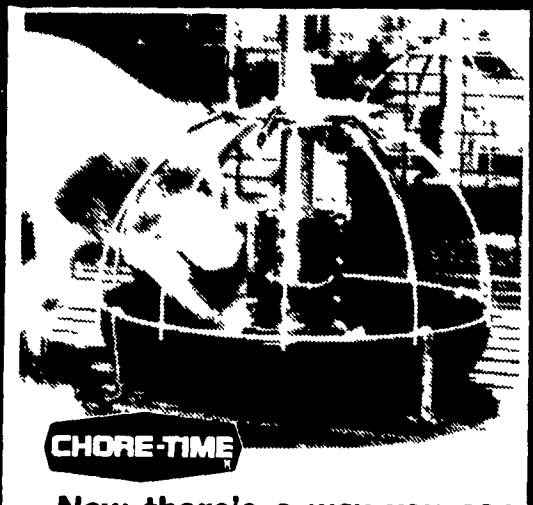

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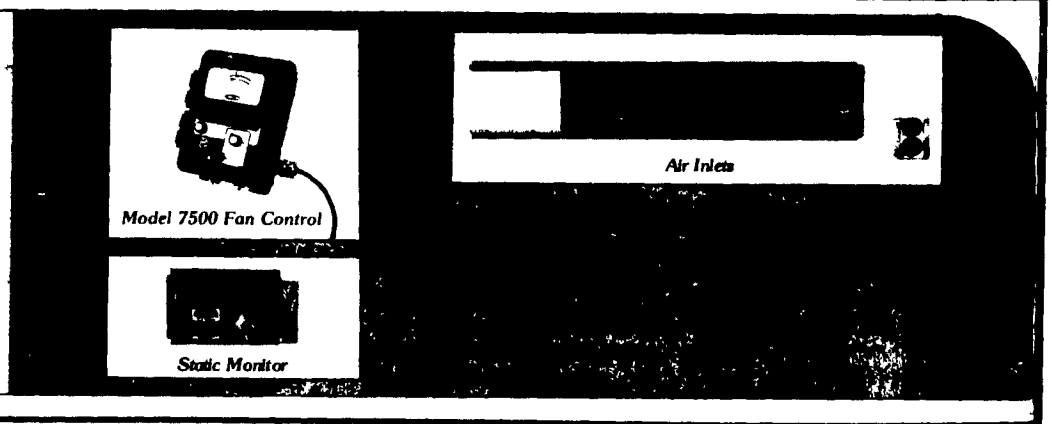

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Pioneer agronomist discusses soybean yields

TIPTON, Ind. — Soybeans yield best when planted in slightly acid soils, but farmers need to consider their method of soil testing and the quality of lime they use, says Dr. Robert Palmer, Agronomy Services Department Manager for the Eastern Division of Pioneer Hi-Bred International, Inc.

An overly acid soil will cause yields to fall short of expectations, Palmer says. The critical pH range for soybeans lies between 6.0 and 7.

"I recommend to target for a pH of 6.5. Since some areas in a field may have different pH levels that are not always picked up on composite soil tests, targeting for 6.5 helps assure an adequate pH across the field," Palmer advises.

In order to spot these in-field variations, the agronomist suggests farmers break their fields into five-acre sections and take a regular pattern of samples from each section.

The timing and quality of lime applied to the soil is also an important part of soil improvement. Lime is usually applied approximately six months before it is needed by the crop, but a more coarsely ground lime may need to go on even earlier, Palmer continues.

"As a general statement, finer lime is of a better quality, but price is also a factor because fine lime usually costs more," he says.

Lime quality is determined in part by its size—finer particles break down more quickly—and by its calcium carbonate equivalent. A ton of lime rated at 100 percent effective will all be available to correct the soil pH over a three-year period. Lime rated at 70 will only be 70 percent effective in correcting the soil acidity during the same period, Palmer explains.

He offers this suggestion for buying lime. "Try to get information on its quality and then shop around. Buy it where you can get the highest quality for the price."

XXX

The basic physics of monsoons was described 300 years ago, but so far no one has pieced together the entire mechanism or fully understood their behavior, says National Geographic.

Keystone Cattle

(Continued from Page F5)

"don't tie the tail up too high or it's going to look like a basketball alongside of a beach ball."

With today's emphasis on frame size, Cliff urges showmen to fit their animals to show as much height as possible.

"If I'm judging a show and you want to get my attention, show me a big animal. And if you want to keep it, then show me a big, complete one. I start to shiver when I hear people say that we've gone to far (with size)," he continues, "because I'd hate to see the pendulum swing the other way again."

Orley feels that fitting services such as Keystone offer two distinct advantages to the cattleman. First, because large numbers of cattle are being housed, fed, transported and shown, a professional fitter can normally exhibit cattle at a lower cost than the owner himself can do. For most businessmen and farmer-breeders, the cost of the equipment can't be justified when only one or two animals are exhibited.

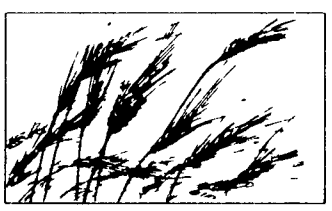
And second, most aspiring showmen simply don't have the necessary fitting and showing expertise. As Orley puts it, "cattle fitters just don't grow on trees."

"It's been said that cattle fitters are optical illusionists, because they're 'creating' the animal," muses Orley, who discounts the notion that good beef animals can be "manufactured" with the clippers.

"What you're really doing is bringing out the best qualities of that animal," he concludes enthusiastically, making it obvious that the art of sculpting cattle fits him just fine.

Begin clipping the tail at a point even with the top of the twist. Pull up the hair on the legs all the way around from hoof to hock joint.

"Agriculture not only gives riches to a nation, but the only riches she can call her own." — Johnson



Indeed, farming can be a richly rewarding profession. But it can also be a very risky one. For the farmer is subject not only to the changes in the marketplace, but to those of nature as well.

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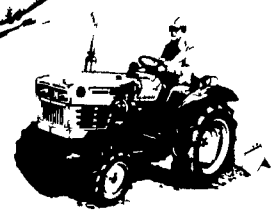

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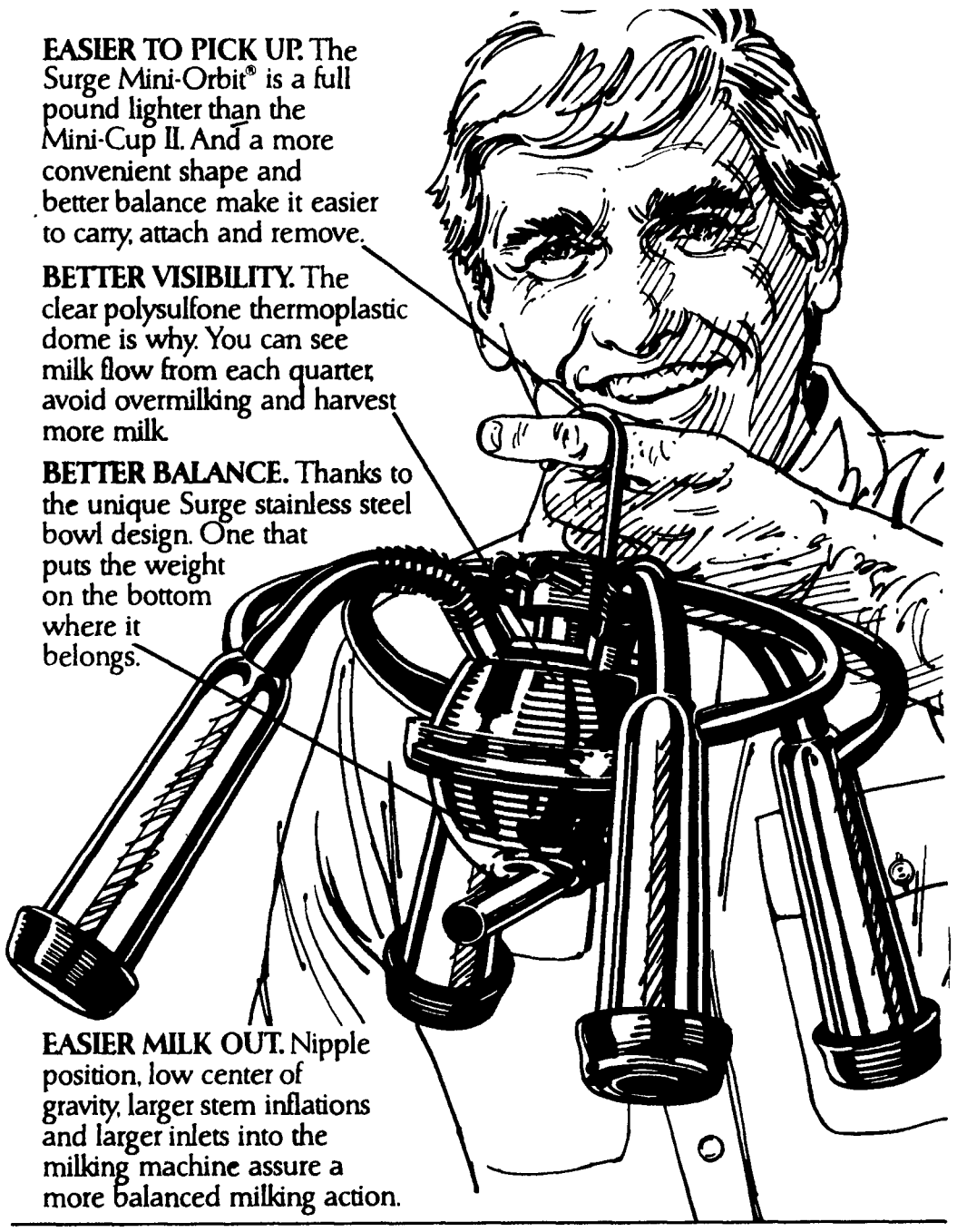

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Swope family sold on selling silos

By Robin Phillips
Staff Correspondent

MYERSTOWN – "He's kind of fussy," states Fern Swope speaking about her husband, John Swope, of Myerstown R1. She refers to the care and quality that he puts into each of the silos he sells and builds.

The Swopes own and operate a silo franchise and stave manufacturing business. Their two sons Dale and Glenn are employed by the business, and wife Fern oversees the bookkeeping.

Swope manufactures, sells and builds Ribstone silos. At his plant alongside his home, between Bethel and Myerstown in Berks County, Swope makes the staves that are shipped throughout Pennsylvania into Maryland, Delaware, New Jersey and West Virginia. "I always thought the Ribstone was the best silo around," Swope explains. "It's a stave silo but there's a little more work done to it," he adds. "We build at the most, 25 silos a year, so we like to stay with the old fashion style of quality," Swope says with pride.

In the busy season, up to 15 additional employees are needed to build the silos for this business that puts quality first. Now, with his plant shut down until February because of the winter season, Swope is gearing up for Farm Show week as he has for the past 23 years. His exhibit in Harrisburg will display some of the factors that have made Swope's product "the best around."

"We manufacture a Ribstone silo," Swope repeats. First patented in 1914 in Leroy, N.Y., and later opening plants in Ohio and Illinois, Ribstone grew to 13 franchises. "Now there are eight franchises left," Swope says. "Ribstone silos usually cost a little more than a stave silo, but then you have the assurance that it's inspected," Swope adds.

He refers to the inspection that the Ribstone company makes each year to every approved franchise. Quality and workmanship must remain high or the Ribstone name cannot be used. "Competition from other companies is fierce," Swope explains, but adds that because of the high quality specifications of his product, his company remains at the top in quality. "A lot (of companies) are trying to cut costs in many ways that they shouldn't be cutting," he explains.

"We point the outside of the stave (sealing the joints)," Swope says. "Some call it crosscracking and longcracking," Fern adds smiling. "This is not done by anyone anymore," Swope continues. "It seals the silo better and helps to keep moisture out."

Another plus factor in Swope's product is the addition of steel in the staves for added strength. Five-eighth inch steel hoops instead of the more commonly used nine-sixteenth inch hoops also add to the silo's strength.

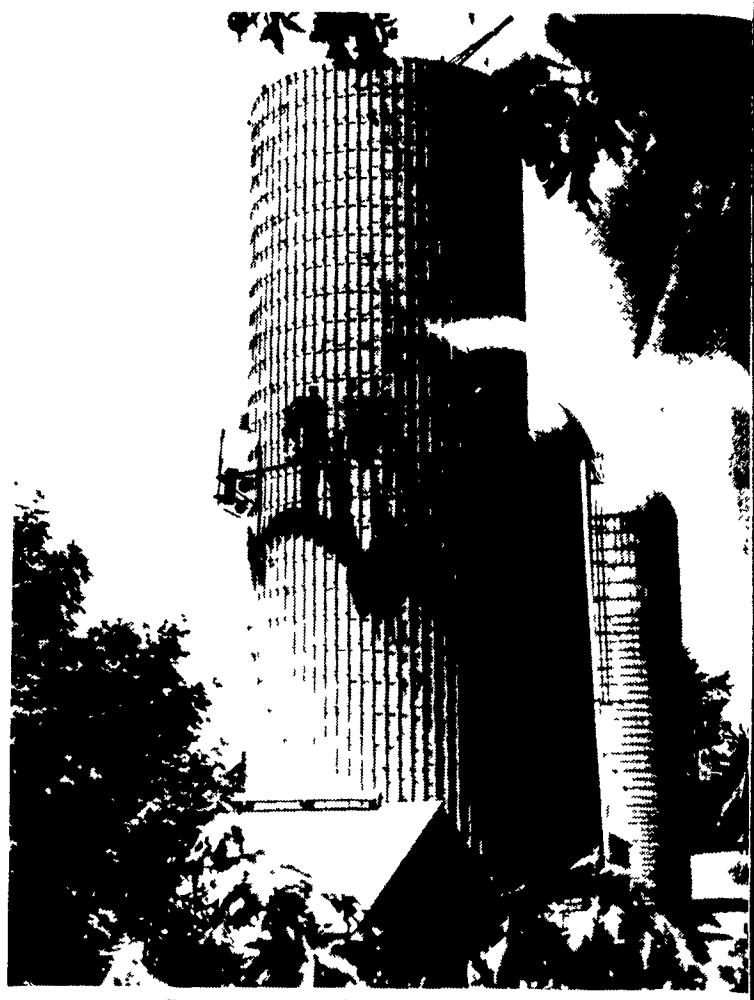
Another extra that Swope puts into his work is a double wall on smaller silos that are 70 to 80 feet high. "It helps to stabilize the silo and reinforce the bottom," he says. "This allows us to go up to 70 feet and even higher."

"He personally does the footer work," Fern tells us stating that her husband gets really particular in this area. Swope demands that the footer must be "deep enough, below the frost line, and three foot wide." With larger diameters, he likes them even wider.

"For these reasons, we get a little more money for our silos than competitors do," Swope says. "If I

(Turn to Page F12)

John and Dale stand by the tractor trailer rig that Dale uses to haul staves. They are proud of the family business and reputation.



The Swope workcrew points up a silo.

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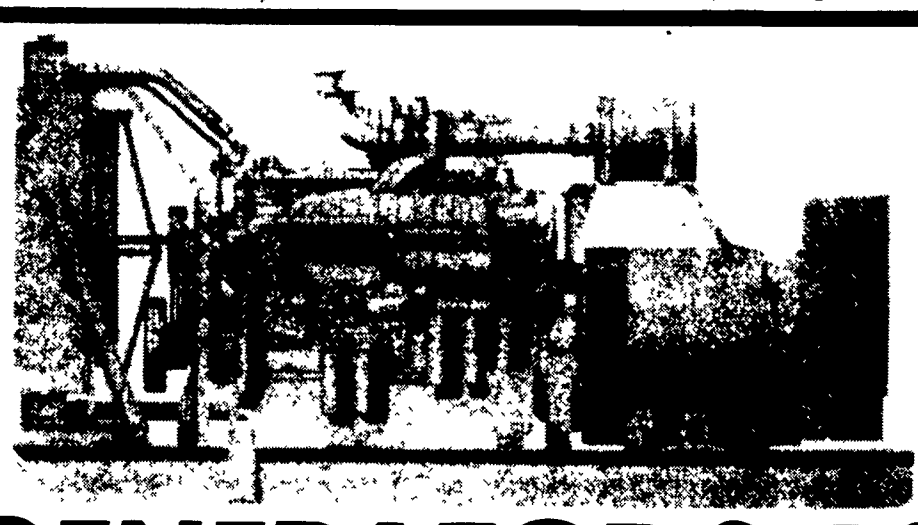

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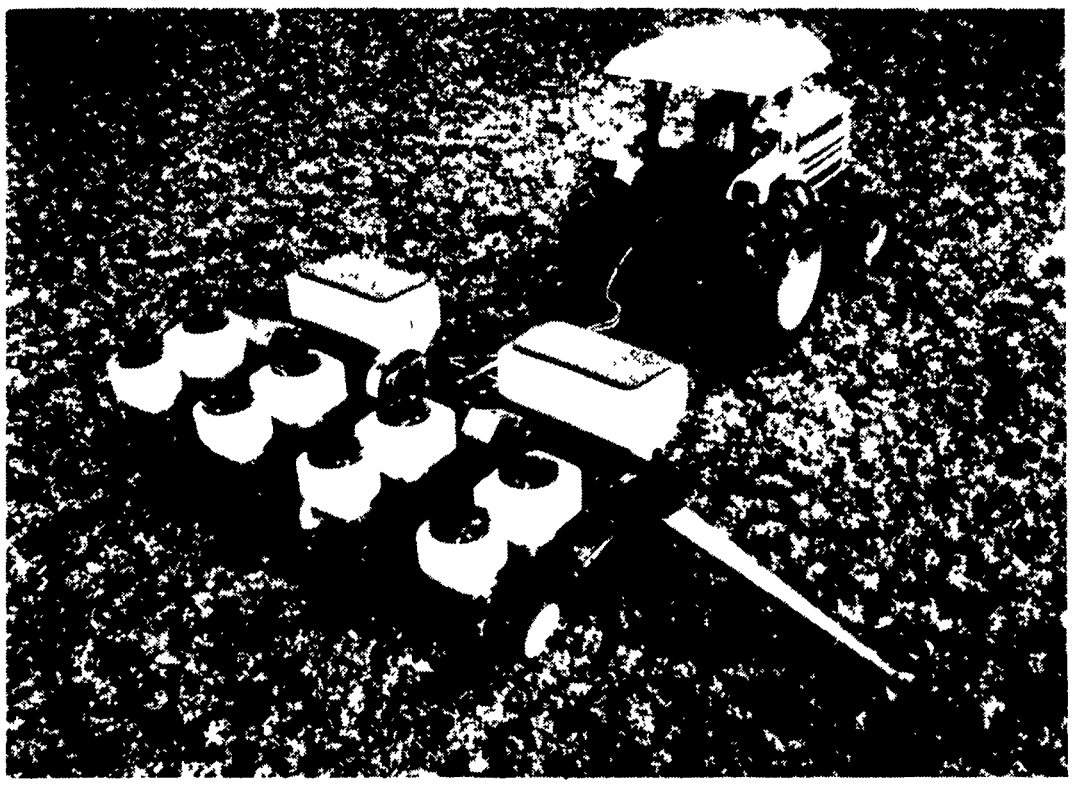

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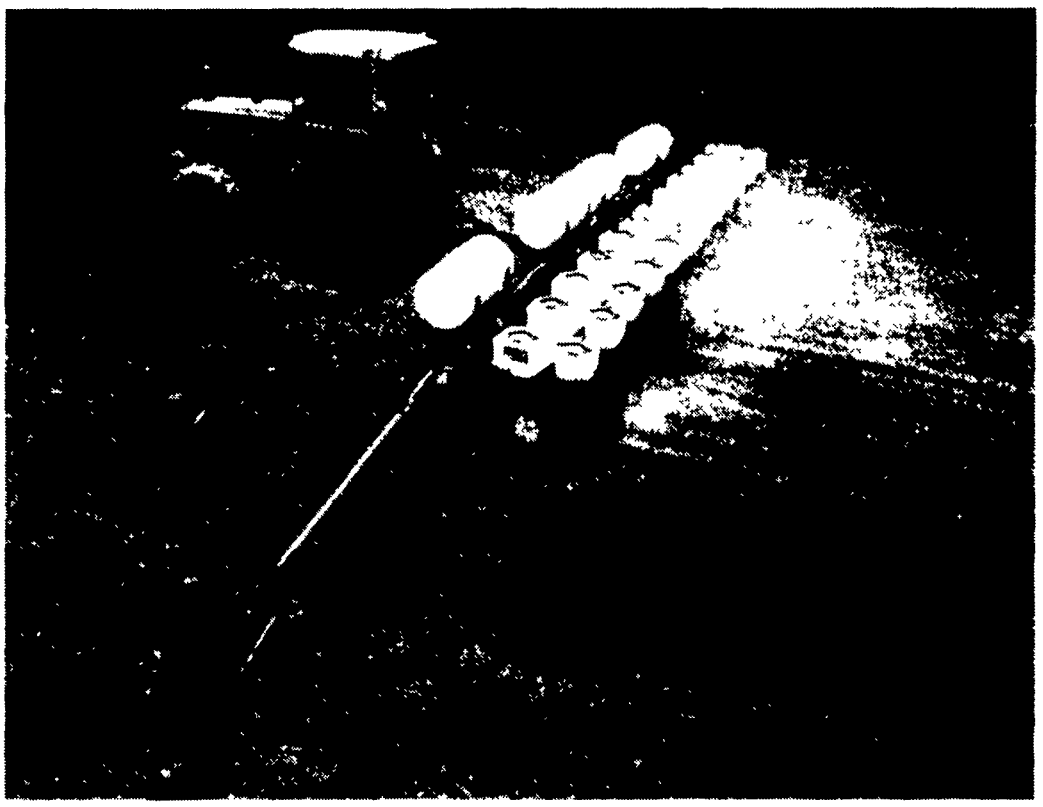

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Swope family

(Continued from Page F10)

sold 100 silos a year, I couldn't do that extra work."

Swope has also developed an incentive program within his business that assures him of maintaining superior workmanship. Each silo is personally inspected and graded by Swope after it is completed. Employees earn a bonus for top quality work. "I think they really care," Fern Swope says about the good workmen they have on their crews. Swope grins when he relates his grading system and how his employees look forward to the high marks they know they have earned. "Since silo work is piece work, this is how we keep up quality," Swope states.

Swope started his business in 1978. Prior to that he sold silos for another company for 14 years. But born and raised on a dairy farm, Swope developed definite ideas on building a better silo.

Swope remembers back to one of his first experiences with silos on his father's farm. "Dad bought a tile silo from Martin Weaver," he says. Swope, then 13 years old, assisted in building it. "That always stuck on my mind," he says.

When he later farmed on his own, Swope spent much of his time repairing old silos and barns. From this he began selling silos.

"I was always sort of a daredevil," he admits. "You got to enjoy this business to stay in it. It's a challenge," he adds.

Swope admits that the silo business is somewhat like the dairy situation right now. "There's 43 silo companies left in the United States and Canada." "Almost 50 percent sold out." He adds that over 10,000 silos a year were being built four years ago. Now it has dropped to less than 2,000 a year in the entire United States.

"Our worst year was when Reagan took office in 1981," Swope says. Many dairy financial aid programs were eliminated. Also, according to Swope, manufacturers of silo hardware equipment have experienced tough times over the last four years.

"The silo industry isn't going to get better," he continues. "With government interference pushing smaller farmers out, it's (the industry) going to larger farms and trenches.

"Our service has helped us 24 hours a day, seven days a week," Swope says. Much replastering is also done. "Because of the dry weather and poor crops the last few years, silos got empty that weren't empty in ten years. That created a lot of silo repair work."

Swope also credits much of his success to the Big Jim unloader manufactured by the Butler Company. "Last spring we built 11 silos for haylage," he says. "Eight had a Big Jim unloader. It's the best silage distributor. It packs it better, pushes air out, and eliminates a lot of heat damage."

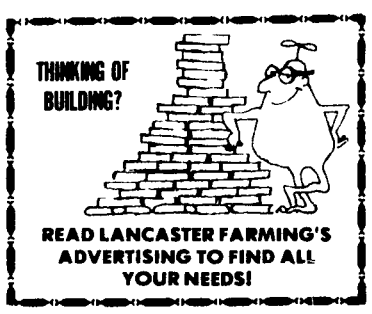
He also appreciates being able to work closely with the other Ribstone franchise in Pennsylvania, that of John Gelwicks, Troy. "We share costs at shows and pass leads to each other," he states. Salesmen who cover the five state area also add to the success of this family business.

"We're looking forward to a much better season this year," Swope states optimistically. "We have contracts this year going into the Farm Show and that's unusual." The Big Jim unloader at the Farm Show is already sold, Swope says. "We feel that the better interest rates, better leasing programs... will make a difference."

Swope will be building a brand new concrete plant this spring. "Our confidence is that good," he says. But, he continues to maintain, "Quality comes from the smaller farms and businesses. The more we loose them, the less quality we have."

Dale, John, and Glenn Swope show a "cured" stave with the mold used to form it. Staves are poured int he afternoon – up to 500 a day – and are allowed to cure for fourteen hours. Molds are then stripped and staves are "cured" for 28 days.

John and Fern Swope have their office right in their home, where they can easily provide quality service to their customers.



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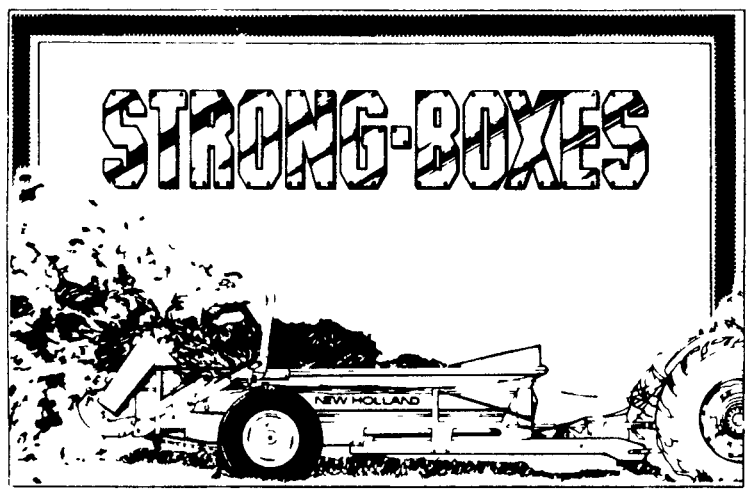

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"The Power Disc transmits power directly from the tractor's PTO to the blades, turning them at 125 rpm's and allowing working speeds up to five miles per hour even in damp soils to help farmers finsih all their tillage operations in one pass," Mr. Weaver said. "With working depths of up to 12 inches, the Power Disc slices the soil and thoroughly mixes the residue to form the seedbed, making conventional plows obsolete."

Plowing depth is controlled by two multi-position, quick-adjusting gauge wheels and the Power Disc can be fitted with optional weights to aid in penetrating heavier soils. Rigid disc scrapers are standard equipment and are adjustable to keep the blades clean at all times.

Four plowing widths are available. The smallest, the 3'3" wide PD-104, is designed for 18-30 hp tractors while the largest, the 6'7" PD-108, is designed for 60-80 hp tractors. It is also available in four and six-foot widths for 20-50 and 40-60 hp tractors, respectively.

"These horsepower requirements are much less than conventional turning plows because the Power Disc is PTO driven," Mr. Weaver explained.

The 26-inch, 6 gauge disc blades are spaced 11 inches apart on all four models and all four require 540 PTO rpm's. The smaller models use a Category I three-point hitch while the large may use either a Category I or II three-point hitch.

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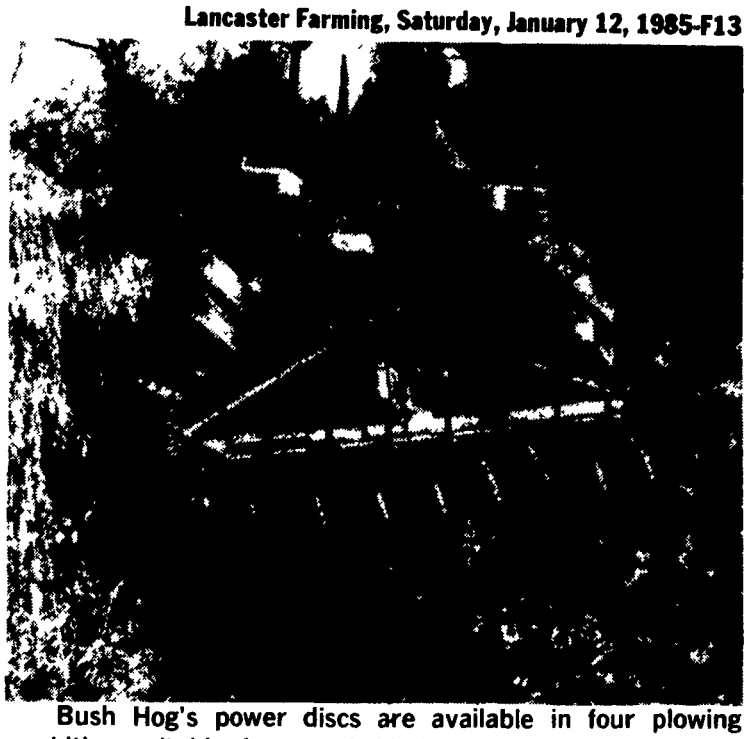
For futher information, contact Bush Hog, Department NR-PD, P.O. Box 1039, Selma, AL 36701.



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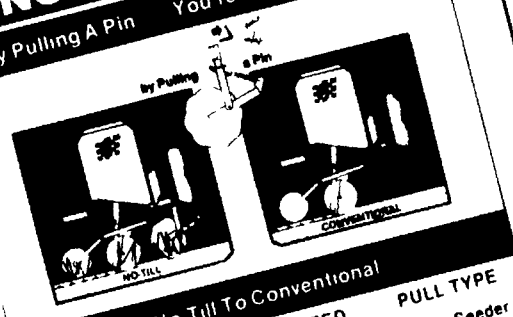

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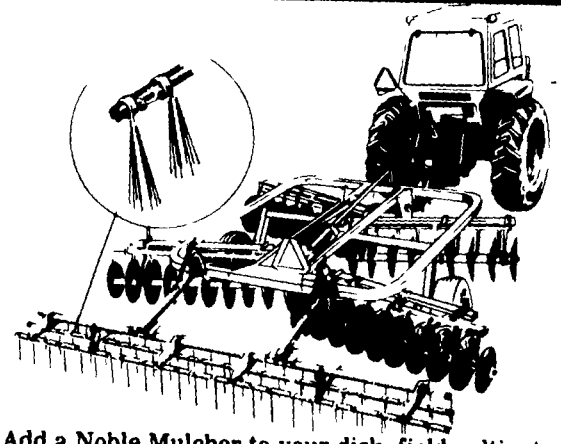

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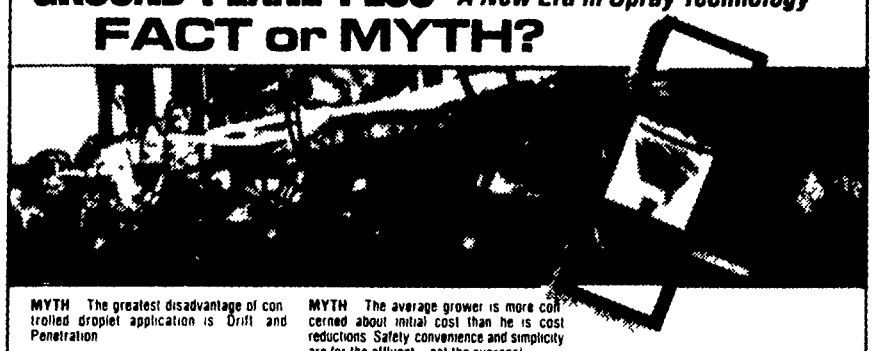

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Versatile Fertilizer Placement

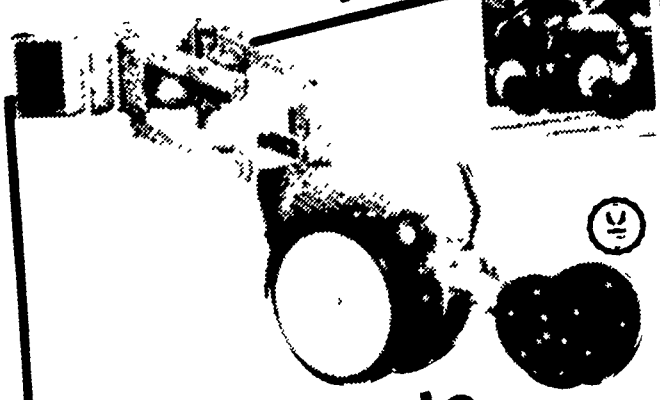
Patent Pending

The new Yetter Fertilizer Coulter lets you put fertilizer right down beneath the trash and place it accurately alongside the seed bed at the depth **you** prefer for maximum utilization You'll also like the way Yetter's new coulter cuts a clean, wedge-shaped slot and doesn't disturb the soil like conventional double disc openers Unlike many units, the Yetter coulter is fully adjustable and you can use it just as efficiently for no-till, mini-till and conventional tillage The versatile bracket makes mounting on your planter quick and easy Don't wait see your Yetter dealer today or phone us direct **Yetter Manufacturing Co., Colchester, IL 62326-0358. Toll free 800/447-5777. In Illinois 309/776-4111 collect.**

Yetter

...for land's sake!

New planter? NO!



Cyclo update, YES!

Go ahead and postpone your major investment You can update your IH 400 or 500 Cyclo like new — or even better Replace worn opener assemblies with Yetter 6000 Series planter units and — presto! — seed depth precision is back! Yetter conversion units really do the job They'll synchronize discs gauge wheels and seed drop tubes Drop tubes will compensate for forward motion as you plant 15 or wider rows Units include single lever depth adjustment and independent pitched closing wheels which never overcompact Get full details from your Yetter dealer Or phone Yetter direct **Yetter Manufacturing Co., Colchester, IL 62326-0358 Toll free 800/447-5777 In Illinois 309/776-4111 collect**

Yetter

...for land's sake!

Stop by our inside and outside exhibits

Products displayed:

Hart Carter Company's primary and secondary tillage tool - Ground Driven!

The New - American Made DUAL-ROWER mowing machine. It's different than anything you've seen!

Hutchinson's Air Blower injection system.

Schoessow slant bar feeders

Franklin Overlast Waterers

J.L. Love King Kut Cutterbar sections and the Love No-Till Cultivator

Dixie Chopper "Zero Turn Radius" lawn mower

Deutz-Fahr Hay Tedder - over 5000 sold in the Northeast since we introduced it in 1967!

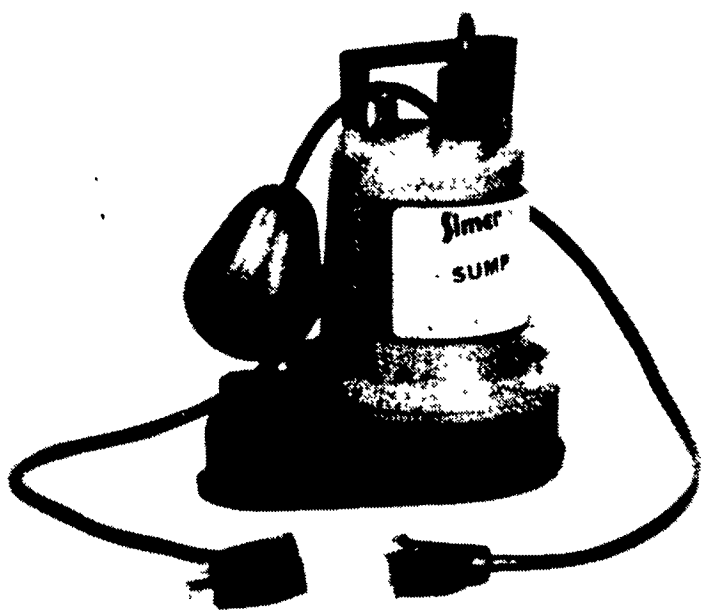
DISTRIBUTED BY:

CUMMINGS & BRICKER Inc.

Carlisle, PA

717-249-6720

New sump pump replaces old septic system pumps



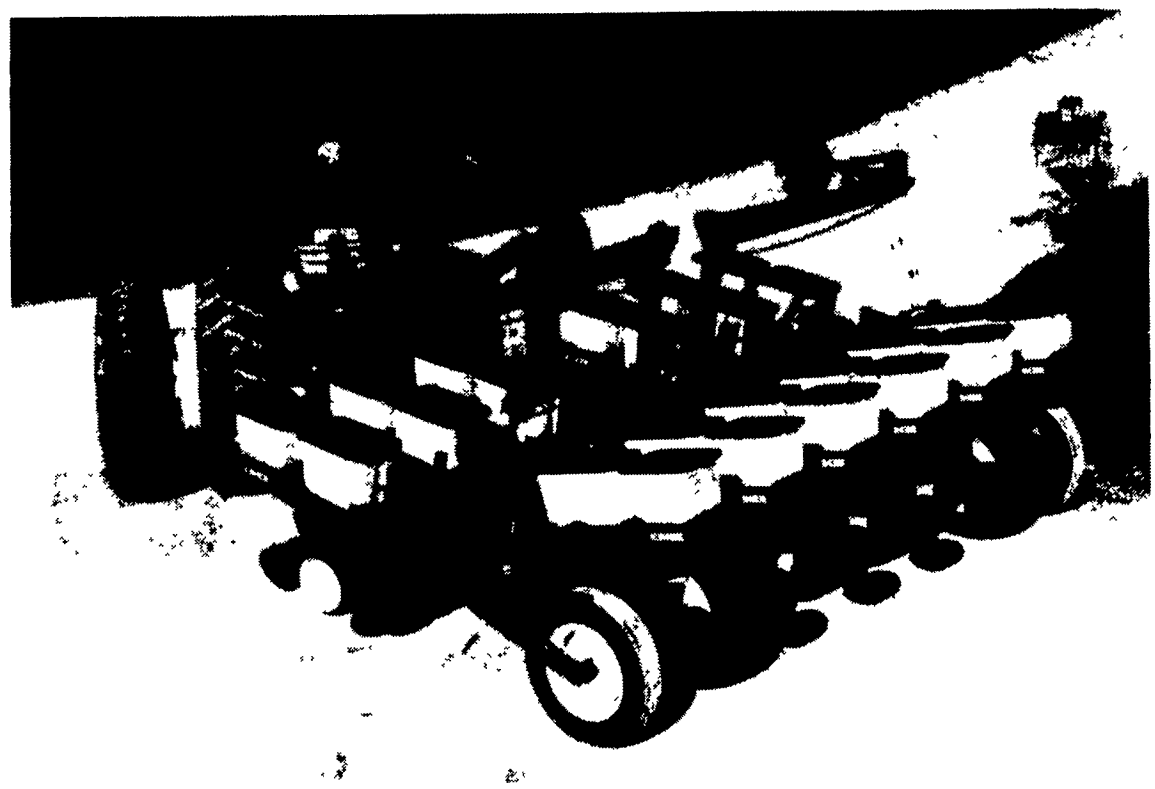
New Simer pump for replacement of old septic system pumps.

MINNEAPOLIS, Minn. – A new submersible sump pump has been introduced by the Simer Pump Company of Minneapolis. The new Carefree Sump Pump is designed as a practical and efficient replacement for indoor or outdoor sump pumps.

Powered by a ⅓ h.p. oil-filled motor, the Carefree Sump Pump features a sturdy, cast iron motor housing, ABS plastic base and vortex type impeller. The pump has a 1¼" discharge and will handle up to 3/8" solids.

A reliable mercury switch activates the pump. Included with the Carefree Sump Pump are a convenient carrying handle and a 10-ft. replaceable cord.

The Carefree Sump Pump carries a one-year limited warranty on pump and switch. Complete information on this new pump is available from: Simer Pump Company, 5960 Main Street N.E., Minneapolis, MN 55432, 612-571-5666.



KINZE debuts large-capacity planter

Economical, mechanical folding and transport are now available on a newly designed large-capacity planter recently introduced by KINZE Manufacturing, Inc., Williamsburg, Iowa.

The new KINZE Econo-Fold Planter is available in 8-row (narrow or wide) or 12 row (narrow) models. Both units feature a massive hinge and spring-loaded coupler strategically positioned on each side of the tool bar. Each hinged wing of the planter swings around into a horizontal front folding position. A simple pin release system frees the wing from its locked transport position into the planting position

A transport width of just 12 feet is attainable on the 8-row (narrow), 14 feet on the 8 row (wide) and 16 feet/4 inches on the 12-row (narrow)

Each KINZE Econo-Fold also comes equipped with plateless row units and low-profile hydraulic double-fold and triple-fold (12-row) markers mounted on a heavy gauge 7" x 7" tubular steel frame. Large 7:50 x 20" tires are used on both transport and spring-loaded drive wheels.

THIS YEAR'S BIGGEST DISCOUNTS

During Massey-Ferguson's Off-Season Sale

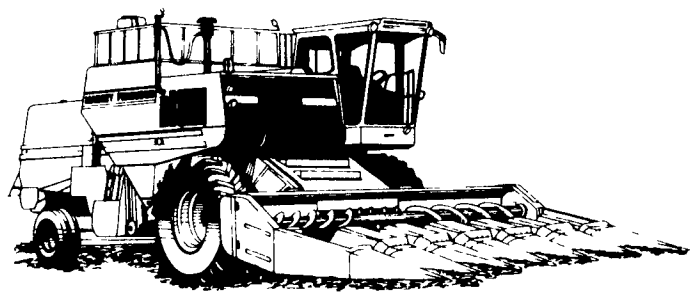
Start saving with BIG factory discounts...

You asked for rock-bottom prices on new MF combines, and you got them Thanks to big factory discounts from Massey-Ferguson we're offering you the best deals of the year on all new MF combines, including the popular 500 and 800 Series machines The same goes for our new Massey tractors *plus* selected MF implements

And keep saving with our flexible financing plans!

Along with big factory discounts, you ll save even more with special Massey financing plans So make your best deal now on a new MF combine and take your choice of

7.9% APR MF Financing
or
Waiver of Finance Charges
'til Sept. 1, 1985
Down payment and qualified credit required



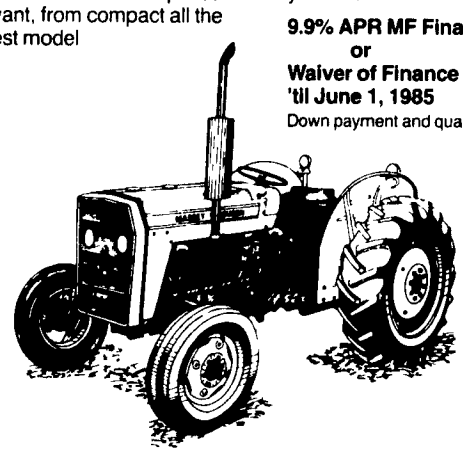
Start saving with BIG factory discounts...

There s never been a better time to buy a new MF tractor Thanks to big factory discounts direct to us from Massey-Ferguson, we're offering you the best deals of the year on all new MF tractors Check out our prices on the model you want, from compact all the way up to our biggest model

And keep saving with our flexible financing plans!

Along with big factory discounts, you ll save even more with Massey's special financing So make your best deal now on a new MF tractor (34 PTO hp and higher) and take your choice of

9.9% APR MF Financing
or
Waiver of Finance Charges
'til June 1, 1985
Down payment and qualified credit required



Hurry! These Offers Expire January 31, 1985

MF Massey Ferguson

ABRACZINSKA'S FARM EQUIP. INC.
RD 1, Catawissa, PA
Ph: (717) 356-2323
(South on Rt. 42)

ARNETT'S GARAGE
Rt. 9 Box 125
Hagerstown, MD
Ph: (301) 733-0515

LEBANON VALLEY IMPLEMENT CO.
700 E. Linden St.
Richland, PA
Ph: (717) 866-7518

R.W. KELLER SALES
Perkasie, PA 18944
Ph: (215) 257-0101

GUS FARM EQUIP. INC.
Int. Rt's. 616 & 214
Seven Valleys, PA 17360
Ph: (717) 428-1967

M.M. WEAVER & SON
N. Groffdale Rd.
Leola, PA 17540
Ph: (717) 656-2321

N.H. FLICKER & SONS, INC.
Maxatawny, PA
Ph: (215) 683-7252

MARLIN W. SCHREFFLER
Pitman, PA
Ph: (717) 648-1120

S.G. LEWIS AND SON
West Grove, PA
Ph: (215) 869-9440
869-2214

1985 Pa. Farm Show Schedule

LIVESTOCK SCHEDULE — JUDGING, SALES, CONTESTS

Type of Livestock	January 12 SATURDAY	January 13 SUNDAY	January 14 MONDAY	January 15 TUESDAY	January 16 WEDNESDAY	January 17 THURSDAY	January 18 FRIDAY
HORSES Large Arena			9:30 a.m Belgian Clydesdale 11:00 a.m. Percheron 7:15 p.m. Hitched Classes, 4-H Horse & Pony Demonstration		4 30 p m Horse Pulling Contest Six Horse Hitch	6 00 p m Pony Pulling Contest	
DAIRY CATTLE Large Arena				8 00 a.m Guernesy Brown Swiss Milking - Shorthorn 9 30 a.m Holstein 11·00 a m Ayrshire Jersey			
BEEF CATTLE Large Arena (Unless noted otherwise)					9 00 a m Polled Hereford Angus 12 Noon Charolais 1 00 p m Shorthorn Hereford 1 30 p m Chianina 2 00 p m Summental	8 30 a m Jr Beef Breeding Angus Hereford Charolais Shorthorn Chianina Simmertal 11 00 a m Jr Steer Classes 2 30 p m Grand Champion Steer 3 45 p m Jr Beef Showmanship	1·30 p.m. Jr Steer Sale (Small Arena)
SHEEP Small Arena	6:00 p.m. Carcass Lambs	11 00 a m Cheviot Dorset Hampshire Shropshire Southdown Suffolk	9 a m. Wool Judging 5:00 p.m. Cornedale Rambouillet Merino	7 p m Jr Sheep Blocking and Grooming Contest	8·30 a.m. Jr Breeding Sheep 10:00 a.m. Jr Market Lambs 1:00 p m. Jr Lamb Showmanship 6:00 p m Sheep to Shawl Contest		12·30 p.m. Jr Market Lamb Sale
SWINE Small Arena	8·00 a.m Berkshire Chester White Duroc Hampshire Landrace Poland China Spotted Swine Yorkshire		SALES. 10 00 a.m Hampshire 11 30 a m Landrace 1 00 p m Yorkshire 2 30 p m Spotted Swine	SALES 10 00 a m Poland China 11 30 a m Chester White 1 00 p m Berkshire 2 30 p m Duroc		8:30 a m.Jr Market Swine 1:00 p m. Jr Swine Showmanship	10:00 a.m. Jr Market Swine Sale
DAIRY GOATS Large Arena							9:00 a.m. Dairy Goats

AG ORGANIZATIONS SLATE MEETINGS FOR 1985 FARM SHOW

Sunday, January 13

9 00 a m Preparation Meetings, Future Farmers of America, Holiday Inntown, Harrisburg
2 30 p m Pa Dorset Breeders Association, Room A, Farm Show Building
3 00 p m Registration, Pa Christmas Tree Growers Association, Hershey Convention Center
after sheep judging Pa Suffolk Sheep Association, Small Arena

Monday, January 14

9 00 a m Preparation Meetings, Future Farmers of America, Holiday Inntown, Harrisburg
9 00 a m Winter Meeting Pa Christmas Tree Growers Association, Hershey Convention Center
9 00 a m 66th State Convention Society of Farm Women of Pa , Forum Building, Harrisburg
12 noon Pa Agriculture Democratic Luncheon & Meeting, Room C Farm Show Building
12 30 p m Pa Hampshire Swine Breeders Association, Room D, Farm Show Building
12 30 p m Pa Master Corn Growers Association, Room E, Farm Show Building
1 00 p m Pa State Grange, Room B Farm Show Building
1 30 p m Pa Cattlemen's Association & Beef Council, Room A, Farm Show Building
6 00 p m Banquet Society of Farm Women of Pa , Penn Harris Motor Inn, Camp Hill
6 00 p m Banquet, Pa Christmas Tree Growers Association, Hershey Convention Center

Tuesday, January 15

9 00 a m Winter Meeting, Pa Christmas Tree Growers Assocoation, Hershey Convention Center
9 00 a m Preparation Meetings Future Farmers of America, Holiday Inntown, Harrisburg
9 00 a m Society of Farm Women of Pa Rooms D & E Farm Show Building
1 00 p m Pa State Brown Swiss Breeders Association, Room B, Farm Show Building
1 30 p m Pa Jersey Cattle Club, Room D, Farm Show Building
2 00 p m Angus Queens, Room A Farm Show Building
3 00 p m Pa Ayrshire Breeders Association, Room C, Farm Show Building
6 00 p m 114th Annual Meeting & Banquet Pa Dairymen's Association, Penn Harris Motor Inn, Camp Hill
7 00 p m Annual Meeting & Banquet, Pa Angus Association, Hanover Restaurant, Harrisburg
7 00 p m Pa Draft Horse & Mule Association, Room C Farm Show

Wednesday, January 16

1 00 p m 55th Annual Mid Winter Convention Future Farmers of America, Forum Building, Harrisburg
4 00 p m Junior Simmental Association, Room D Farm Show Building

Thursday, January 17

9 00 a m Pa Nut Growers Association, Room B, Farm Show Building
00 p m Pa Maple Syrup Producers Council, Room C, Farm Show Building
00 p m Pa Pork Producers Council, Room D, Farm Show Building
30 p m Annual Banquet, Pa Co-operative Potato Growers, Sheraton West (at Turnpike), Camp Hill

EVENING FEATURES IN THE LARGE ARENA

MONDAY EVENING — **SECRETARY OF AGRICULTURE'S NIGHT**

7·00 p.m. Border Collie/Sheep Dog Exhibition
7:15 p.m. Cumberland County 4-H Horse & Pony Riding Demonstration
Hitched Horse Competition

•

TUESDAY EVENING — **MASTER FARMERS NIGHT**

6·00 p.m Future Farmers of America Band Concert
Leiderkrantz Dance Group
Folk Dance Festival
7:00 p.m. Junior Sheep Blocking & Grooming Contest (SMALL ARENA)

•

WEDNESDAY EVENING

4:30 p m. Lightweight Horse Pulling Contest
Six-Horse Hitch Demonstration
Heavyweight Horse Pulling Contest
6 00 p m Pennsylvania State Sheep to Shawl Contest (SMALL ARENA)
8:45 p m Auction of the shawls

•

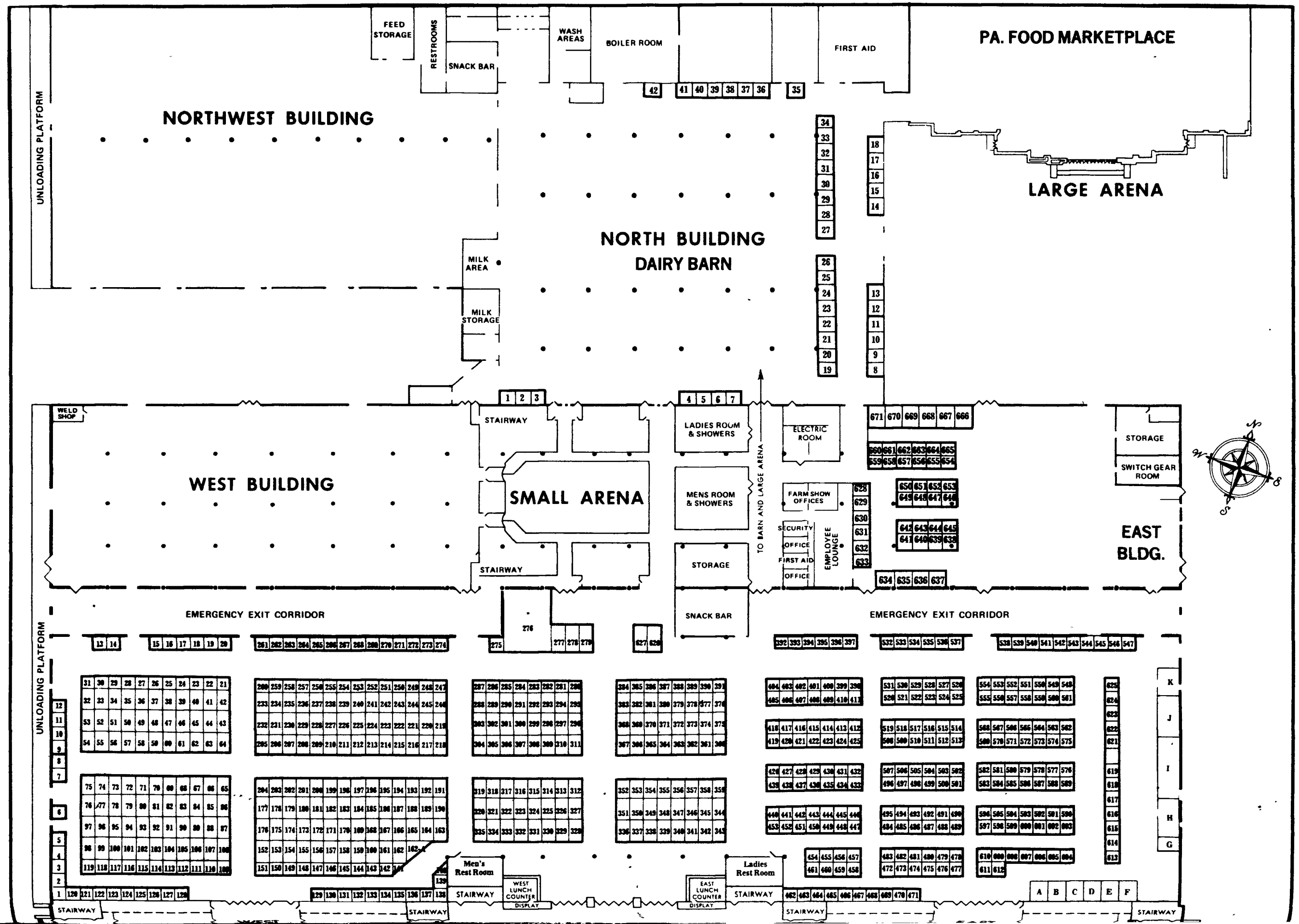
THURSDAY EVENING

6 00 p.m State Championship Pony Pulling Contest

•

No Program Friday Evening
Show Closes at 4:00 p.m.

•


FEED STORAGE
RESTROOMS
SNACK BAR
WASH AREAS
BOILER ROOM
FIRST AID
PA. FOOD MARKETPLACE
UNLOADING PLATFORM
NORTHWEST BUILDING
LARGE ARENA
NORTH BUILDING
DAIRY BARN
MILK AREA
MILK STORAGE
WELD SHOP
STAIRWAY
LADIES ROOM & SHOWERS
ELECTRIC ROOM
TO BARN AND LARGE ARENA
STORAGE
SWITCH GEAR ROOM
WEST BUILDING
SMALL ARENA
MENS ROOM & SHOWERS
FARM SHOW OFFICES
SECURITY OFFICE
FIRST AID OFFICE
EMPLOYEE LOUNGE
EAST BLDG.
STAIRWAY
STORAGE
SNACK BAR
EMERGENCY EXIT CORRIDOR
EMERGENCY EXIT CORRIDOR
UNLOADING PLATFORM
Men's Rest Room
Ladies Rest Room
STAIRWAY
WEST LUNCH COUNTER
DISPLAY
EAST LUNCH COUNTER
DISPLAY
STAIRWAY
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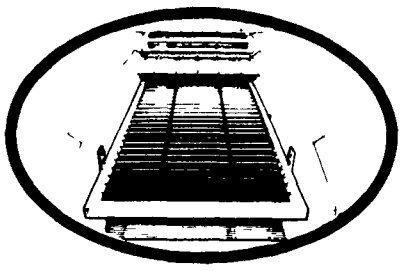
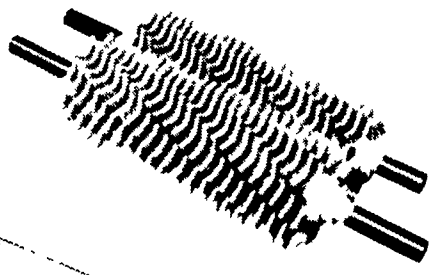
Automatic

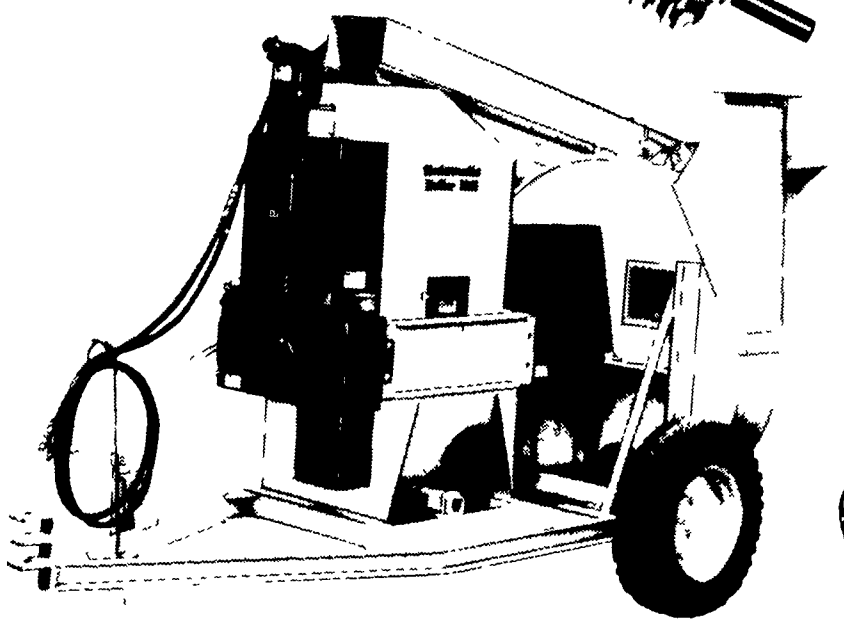
Ask About Our FREE Cob Catcher Sieve Offer



- BIG CAPACITY
- LOW HORSEPOWER
- MAGNETIC GRATE
- SELF-CLEANING
- NO SCREENS
- NO DELAYS

AUTOMATIC EARCORN MILLS





No Other Ear Corn Mill Stands Up To Automatic

- Exclusive Husks Shredder
- Lifetime Guarantee On Rolls
- No Plugging
- Rock Solid Construction

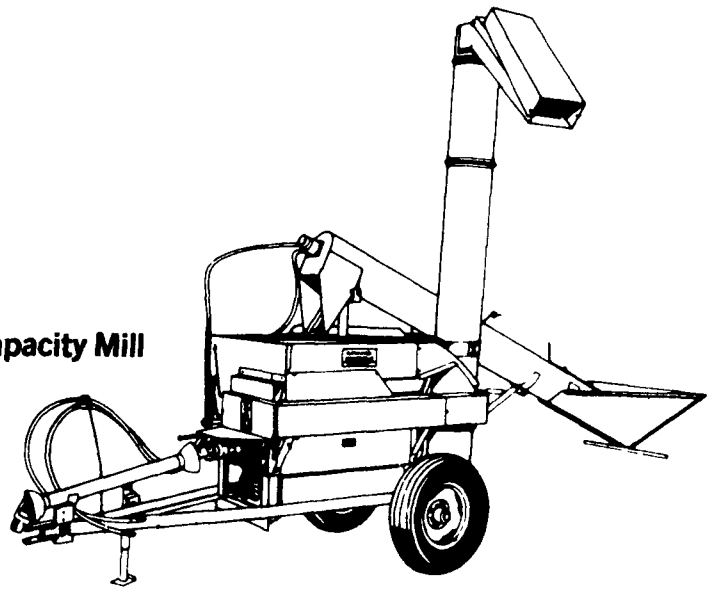
AUTOMATIC MILLS

Better Feed At Low Cost

- No Dusty Hammers
- Nutritious Roughage
- More Milk Per Cow
- Modular Construction

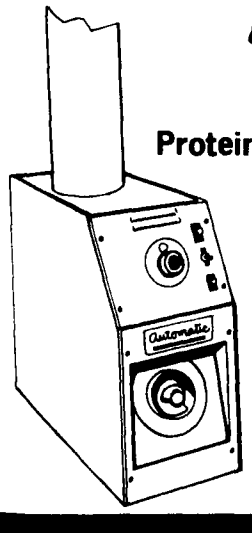
Research shows you can get 25% more profit per acre by rolling and feeding earcorn, corn-cob mix.

Big Capacity Mill

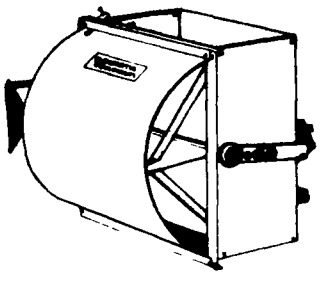


400 & 600 Roller Mill

Protein Meters

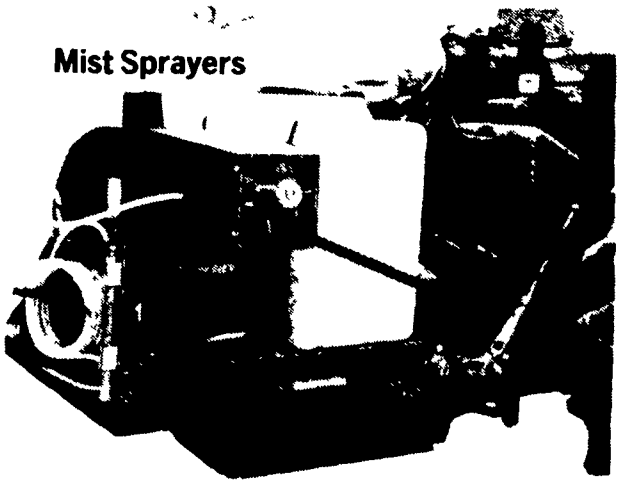


Weighers Dump Scales



Mist Sprayers

Controlled Droplet Application With Penetration To Target



See Us At The
PA. FARM SHOW
January 13 - 18, 1985

717-263-9111
RYDER SUPPLY CO.
P.O. Box 219, Chambersburg, PA 17201-0219

Space No's
338, 339,
340, 341

SERIES IV FEED TRANSPORT CART!

Now with convenient hydrostatic drive and extended battery life!

Load it full. Press the new hydrostatic control lever. And you're on your way to feed silage, haylage or any other feed to your dairy herd — quickly, cleanly and conveniently.

With new hydrostatic drive, this new Series IV cart gives you fully variable speed control. Fingertip operation provides any travelling speed you select.

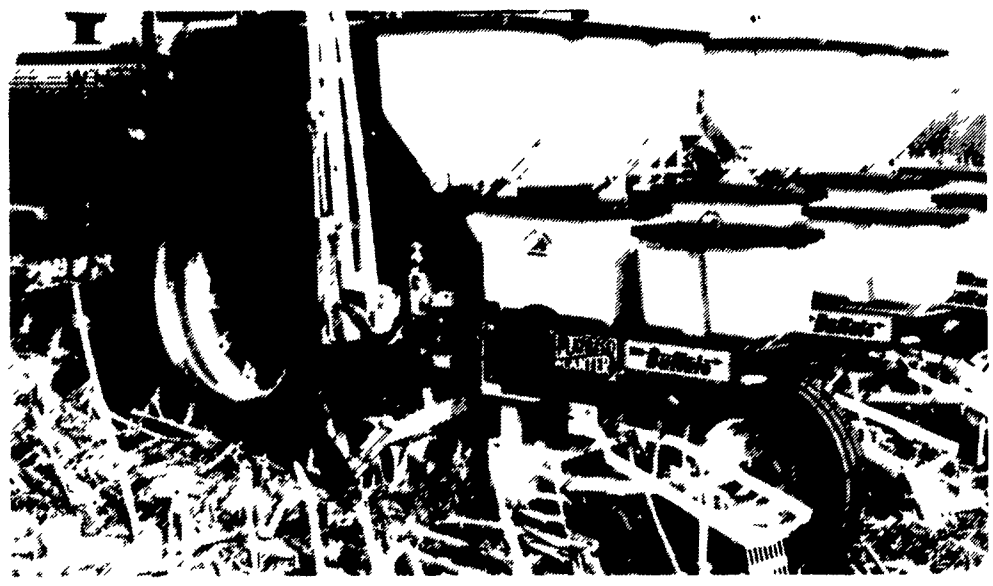
The Weaverline Series IV cart puts you in complete command of your feeding operation. As your Series IV cart moves into position in front of each stall, set the auger and apron-system indicator to discharge the rate of feed you desire. Then shut it off and move on to the next cow. Or if you want, lay a continuous flow of feed. Fast-flow front-end discharge with flexible deflector makes it easy to put your feed right where you want it.

No matter which of the three models you choose, you can depend on Weaverline advanced engineering design. Upkeep, time and labor saved will more than pay for the cost of a Weaverline Series IV transport cart.

Ask About The Stainless Steel Model

WEAVERLINE

Get Buffalo



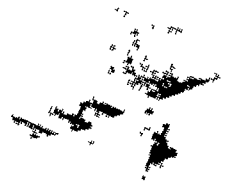
THE BUFFALO TILL PLANTER

Buffalo® IS BEST FOR ALL

BUFFALO Conservation Tillage has been saving fuel, time **and** soil for 20 years. And that's why Buffalo Conservation Tillage is the best system to use. Proven excellence with positive seed placement, rugged, heavy-duty construction, low horsepower requirement, plate or plateless planting with 3-point or pull-type hook-up. And — a saving of up to $25 per acre over conventional planting. In 4, 6, 8 or 12 row units. The Buffalo Conservation Tillage System from Fleischer Mfg. **is** the "way to go".

Buffalo® No. 1

Fill your needs with BONITA high capacity, heavy duty single chain feed conveyors



BONITA feed conveyors are built for endurance and convenience

SUPER-TOUGH CONSTRUCTION MEANS TOP PERFORMANCE YEAR AFTER YEAR! Bonita single chain feed conveyors offer capacity and endurance to spare. Their extra wide 10¼" troughs combine with rugged 16 gauge steel frame, even heavier gauge head and base sections and special reinforcements at points of greatest stress to withstand heaviest service.

Check these additional strong points.

- heavy-duty roller chain final drive stage
- self-cleaning base section... avoids stopage due to pockets of frozen material
- sealed ball bearings on large 1-1/8" dia. head and foot shafts
- special sprockets with relief at tooth roots to help prevent buildup of materials
- totally enclosed chain return for maximum safety; also eliminates feed carryover
- easy parts replacement with all bolted construction
- low operating, maintenance costs
- conveying lengths up to 44 feet

See Us At The
PA. FARM SHOW
January 13-18, 1985

RYDER SUPP

...falo® Tough!

PICK A NAME

- NO TILL
- CONSERVATION TILLAGE
- RIDGE PLANT
- DOUBLE CROP
- TILL PLANT
- SLOT PLANT
- ECO FALLOW
- MINIMUM TILLAGE

THEN PICK BUFFALO

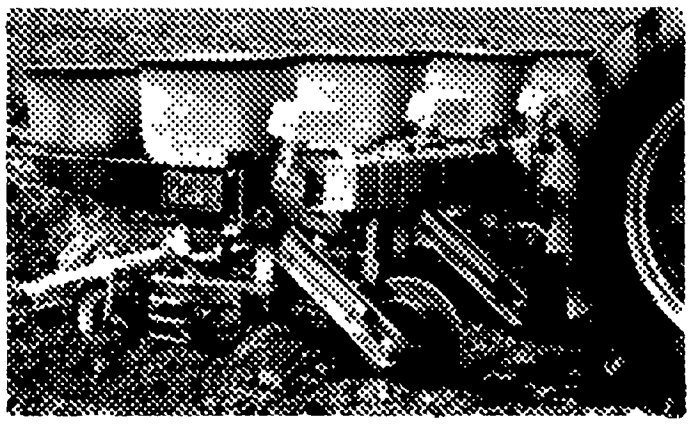


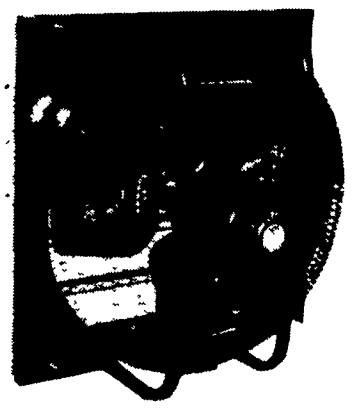
PLATE OR PLATELESS

...n ...rvation Tillage

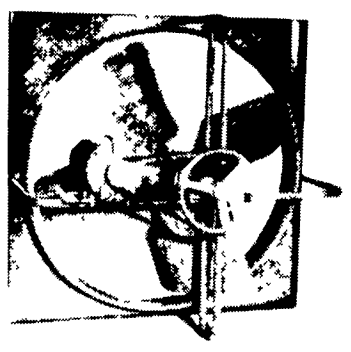
LEISS MANUFACTURING

VENTILATION EQUIPMENT For The Farm

Wall and Ceiling Mount



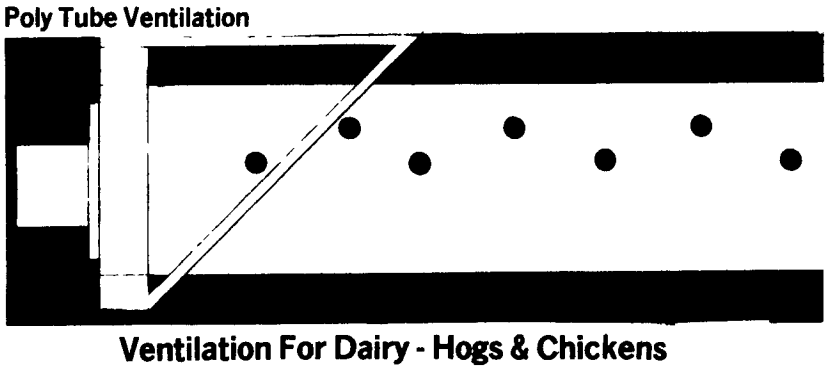
12 to 24 inch Direct Drive



24 to 36 inches Belt Drive Fans

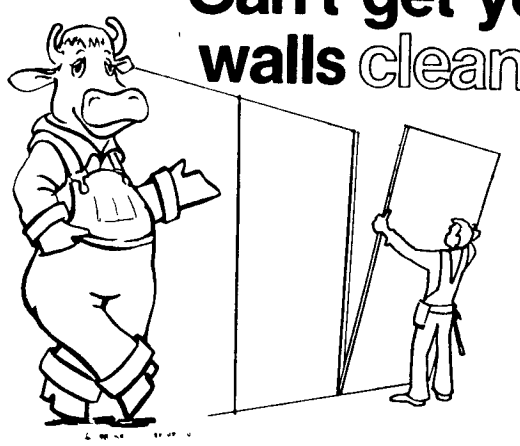
- **Completely automatic, fully assembled ready to operate.**
- **Heavy gauge corrosion resistant aluminum fan blade.**
- **Extra sturdy, corrosion resistant pointed steel frame.**

Poly Tube Ventilation



Ventilation For Dairy - Hogs & Chickens

"Can't get your walls clean?"



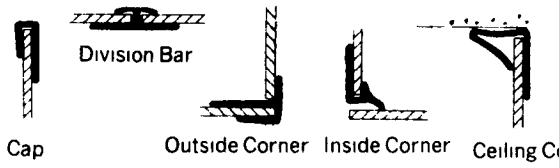
Kemlite GLASBORD® frp wall panels CLEAN up easily

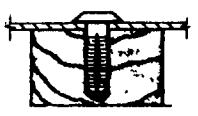
- **Moistureproof**
- **Rustproof**
- **Dentproof**
- **Shatterproof**
- **Stain resistant**
- **Odor free**
- **Will not rot or mildew**
- **Cleans simply/ quickly**
- **U.S.D.A. accepted**

Glasbord panel is a tough, semi-rigid wall lining material of fiberglass reinforced plastic — superior to metal and painted finishes. It installs easily in any type construction and is suitable for building new or refurbishing. Available in a variety of sizes, complete with all accessories. Also available with low smoke development, fire retardant properties. Ask about low smoke Fire-X Glasbord paneling.

ACCESSORIES: Vinyl moldings are available. They add to the finished appearance and aid in making a watertight installation

Styles:





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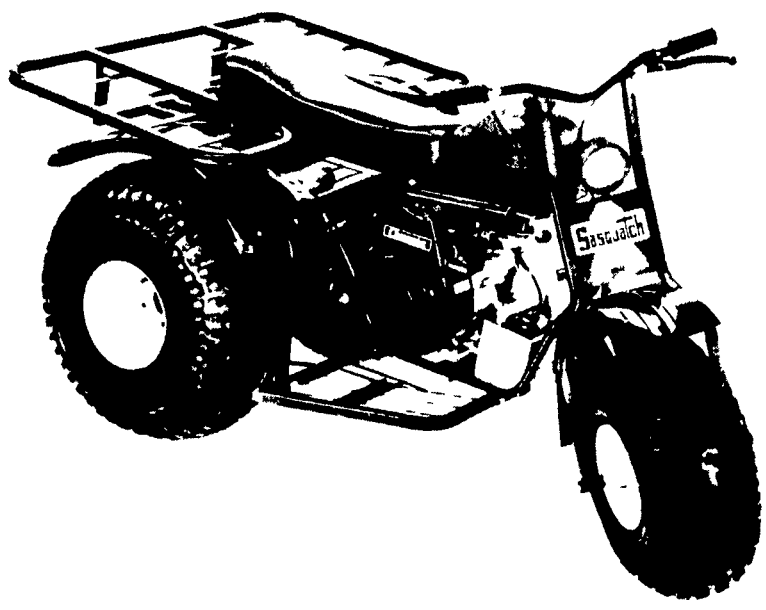

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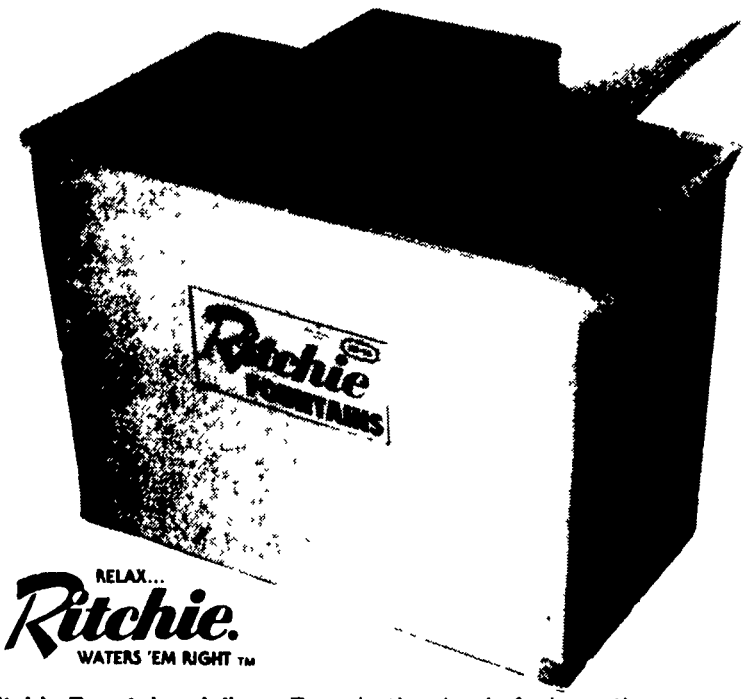

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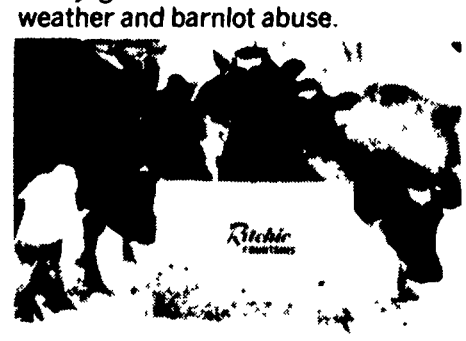

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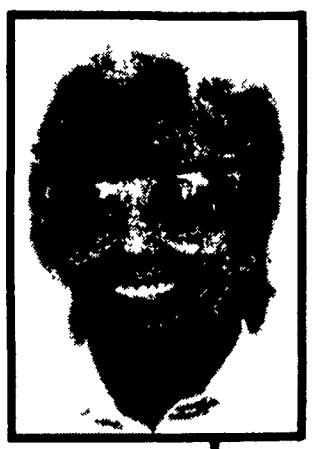
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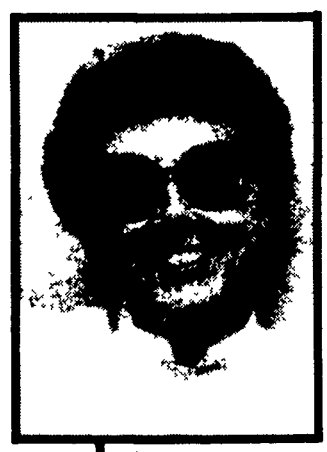
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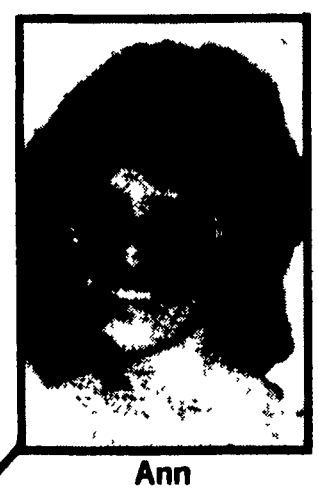
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We'll Be Looking For You!

Check corn bins for mold, heating

TOWANDA — If you haven't already checked grain bins and cribbed corn for spoilage, do it quickly. The recent rapid changes in temperature and moisture or humidity levels are playing expensive tricks with stored products, said Alton Homan, Bradford County agricultural agent.

Rapid fluctuations in humidity and temperatures have caused condensation to occur and mold, rot, heating and carmelization of grain has already resulted in many cases. Fire from spontaneous combustion is also a possibility, especially in bin structures.

If excessive mold has developed, use a dust mask or a respirator with a dust filter, Homan warned. Inhaled mold spores could contain mycotoxins that could result in serious health problems. Also, goggles may be worn to protect the eyes from irritation from the mold dust. If goggles are not used, Homan recommended that eyes be flushed after completing the job to minimize irritation.

Homan said the problem is more prevalent this year as more corn was harvested at questionable moisture and maturity levels than usual.

Kuhn offers new rotary tiller series

VERNON, N.Y. — A new tiller — the EL 25 series — has been added to the Kuhn line of rotary tillers. With a competitive price, the Kuhn tiller line is now within the range of almost everyone's budget.

This brings the Kuhn tiller line to a total of seven complete series of rotary tillers which are now available in North America.

The new EL 25 series features the durability and efficient operation that is a trademark of Kuhn. It is ideally suited for preparing soil in large gardens, parks, or landscaping where the job is to blend in residues and aerate topsoil too.

Economical to operate, the EL 25 requires only 16 to 25 H.P. at the tractor PTO for its 40-inch to 50-inch working widths.

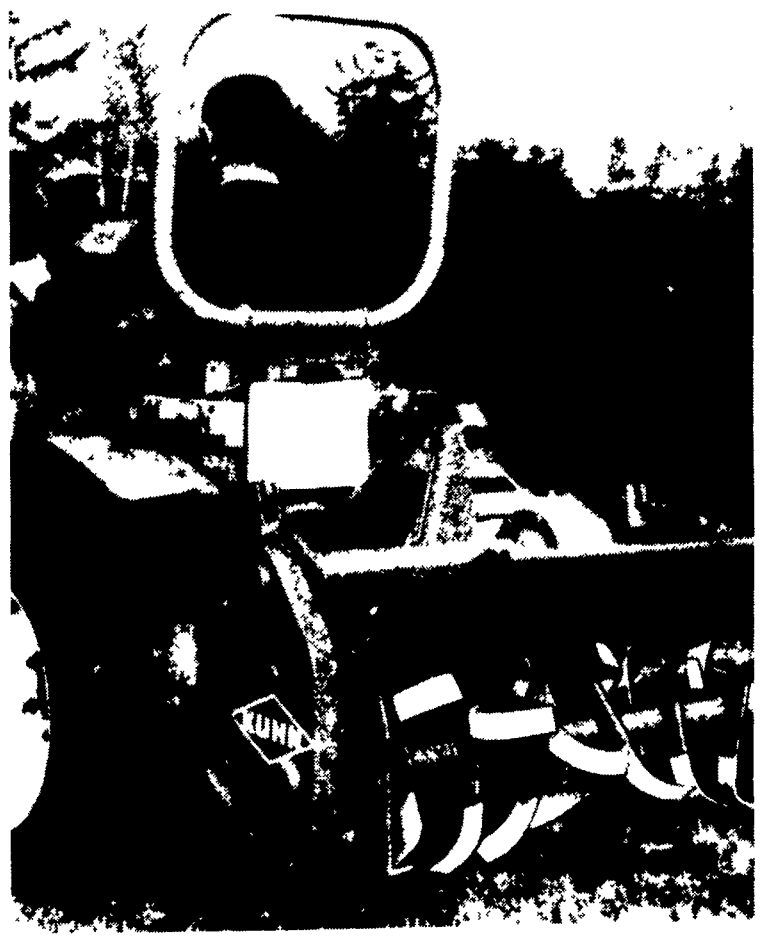
Wear-resistant, heavy duty blades penetrate soil cleanly to 6½-inch depth and are faced outwards to avoid clogging. Side plates are designed to prevent soil ejection form the sides of the rotor housing, and solid support is provided at each side of the cover.

The completely enclosed drive shaft to the precision, heat-treated gears helps to resist shock loads and wear. Heavy duty gearbox construction with no chains or belts, helps to make the Kuhn tiller practically maintenance free.

The seven tiller series in the Kuhn line have a range of models from 30-inch to 120-inch working widths.

Kuhn provides major warehousing at locations throughout the United States and Canada, and also makes available airlift service for replacement parts when required.

Further information on the EL line of Kuhn tillers is available from Kuhn Farm Machinery Inc., P.O. Box 224-P, Vernon, N.Y. 13476.



The new Kuhn EL 25 rotary tillers are available in models from 40-inch to 50-inch widths.

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The new VERSATILE DESIGNATION 6 836 and 856 tractors are available with a special package of row crop features that give you all the advantages of VERSATILE 4WD in your row crop operation With engines rated at 210 and 240 horsepower (157 and 179 kW), these tractors have the power to take on your field work as well

New VERSATILE row crop axles are easy to adjust, and let you work comfortably in 30-inch rows Available 42" tires mean better clearance and more rubber on the ground for better traction An unrestricted 180° view means you can see right down the rows And 4WD productivity lets you work more rows at a pass

Another big row crop advantage is the VERSATILE 12 speed Powershift transmission It gives you the precise field speed control you need to ensure accuracy during planting and harvesting And it allows you to adjust to varying field and crop conditions during interrow cultivation, spraying, fertilizing or any operation where ground speed is an important factor

Both the 836 and 856 are available with a 1,000 RPM live, independent PTO They've got the power to run a big tub grinder or forage harvester without sacrificing any of the tractive ability you expect from 4WD

A Category IV N 3 point hitch is also available so you can handle a full range of tool bar, mounted and semi-mounted implements with ease With the optional quick hitch attachment, you simply back up, place the hooks under the implement, raise the hitch—and go!

Come in and see these two new DESIGNATION 6 row crop tractors soon You just may find the 4WD row crop machine you've been looking for!

VERSATILE

The 856 ROW CROP TRACTOR

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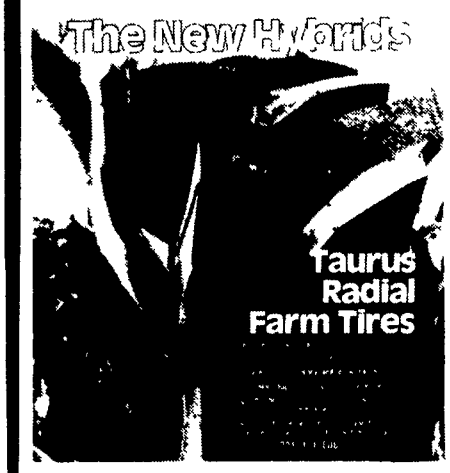

12.4R28 (6 ply)		$195.00
14.9R28 (6 ply)	RADIALS	$249.00
16.9R28 (8 ply)	RADIALS	$299.00
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NO NAME RADIALS

16.9R28 (8 ply)	$210.00
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Gross receives Upjohn research award

Dr. W.B. Gross (right) receives the seventh annual Upjohn Achievement Award in Avian Medicine from Dr. Marlin Kleckner, The Upjohn Company. Dr. Gross is a Professor of Veterinary Science at the Virginia-Maryland Regional College of Veterinary Medicine at Blacksburg, Virginia.

The award, sponsored by The Upjohn Company, is designed to honor an outstanding member of the American Association of Avian Pathologists (AAAP) for distinguished research achievement in avian medicine. It is given in recognition of the research contributions of the late Dr. Aziz Hamdy, a well-known scientist with The Upjohn Company.

Dr. Gross is a recognized authority in avian disease research, with emphasis on stress, ***E. coli*** infections and mycoplasma infections in commercial poultry. His work on stress is enabling the poultry industry to expand its understanding of stress conditions and their effect on poultry health.

Farm stored grain needs year-round inspection

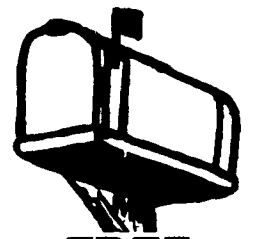
LEESPORT — To prevent economic loss and preserve the quality of farm-stored grain destined for future markets, Donald Lutz, chairman of the Berks County ASC Committee, said farmers who participate in the commodity loan and grain reserve programs should inspect the crops year-round.

"The grain must be inspected for insects and mold growth, not only in warm weather, but also during the fall and winter months," Lutz said. Program participants can use prescribed grain storage and handling methods to eliminate wasted grain and lost profits.

He said the market value of infested grain may be substantially reduced if the damaged kernels lower the grade of the grain. If live insects are present in the grain, discounts against the price paid per bushel are often assessed by the buyer, he said.

Before farmers apply for a grain loan they should check to see that their storage structures are adequate to control insect infestation, and then apply an approved insecticide to the grain when it is placed in storage, Lutz added. This treatment usually protects grain from insect damage for almost one storage season. However, periodical inspections are still needed because the longer it is in storage, the more apt it is to become infested

About 11,764 bushels of Berks County grain crops are under price support loan. These crops are stored on the farm.



FREE

Subscribers to Lancaster Farming will receive one advertisement FREE each month in our Mail Box Market. Subscribers using the Mail Box Market will be governed by the following rules:

Limit your advertisement to 20 words; area code must be added to phone number and, due to repeated requests, please include your county for buyer and seller convenience, all advertisements must be mailed to the office by 5:00 P.M. Monday or same will be held over for next week's paper, no business advertisements accepted.

Include your Lancaster Farming mailing label and mail to:

Mail Box Market
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P.O. Box 366
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No Phone Calls Please

For Sale - 1972 GMC p.u. truck 6 cyl, St. Trans Knapsack sprayer (DM-9 Echo duster, Mister) garden/tobacco 717-872-4565.

For Sale - Garden tractor, 14 hp Ford hydro start & elec. side arm for mower or blade. $695 Berks Co. 215-670-1430.

For Sale - F30 gas manifold $250; Cub corn planter $100. York Co. 717-428-1036 after 5 p.m. or weekends.

For Sale - 1973 Chev C-30 cattle truck 9½' steel & wood body, runs good, cab rusty, $900. Montour Co 717-437-2721.

For Sale - Male border Collie 18 mo. $35. Wanted - Grinder Mixer Lanc. Co 215-267-2219.

For Sale - 30 head of exe grade & Reg. cattle Fulton Co 717-573-4164 6-8 p m only

For Sale - JD 210 disk 11'6" new blades bearings & tires, like new $3000. Dauphin Co 717-362-3593.

For Sale - Pontiac LaMans station wagon, 1978, auto., air, A-title, serviced & inspected, mid size family car Carlisle, 717-249-5005

For Sale - Clean, plain brown, 4-ply, 50 lb paper bags, $15/100. Elk Co 814-834-4960.

For Sale - 1955 Chevy ½ ton pickup truck, 6 cylinder standard trans, runs, not inspected, $300 firm Lehigh Co. 215-967-3957

For Sale - 20T divided, welded steel feed bin, good cond. $1200, 3" Choretime flex auger 40' complete. Lehigh Co 215-767-4538.

For Sale - 4 row no-til AC corn planter, JB crop sprayer w/air head, 35' flat belt conveyor Lehigh Co 215-767-2234

For Sale - Marting 6x8 farrowing house, outside pen, feed pans, creep gaurd, $730 retail, $525. Tioga Co 717-724-7837 nights

Wanted - AC 80 series 3 pt. or SC plow w/387 btms for parts. Bedford Co. 814-733-2731 after 4 p.m

For Sale - 1949 Dodge 1500 gal. tanker, was fire co. truck; feather table for Utah potato harvestor. Lycoming Co. 717-398-0226.

For Sale - Beautiful but uncoordinated grey 4 yr. old reg. Arab filly, selling for breeding only Lyc. Co 717-326-3646.

For Sale - New 3 pt rotary mower; platform scale; Case cultivators; Oliver grain drill parts, silage table blowers; 717-345-4882

For Sale - Fresh pullet eggs 40 cents a doz or 3 for $1.00. John K. Fisher, Hollander Rd., Gordonville, Near Intercourse.

For Sale - 4x6 Fairbanks scale, good cond., $500 firm; 6 ton feed bin, needs work $150 717-626-2920 or 626-6059

For Sale - 36' cross elevator 110 or 220 volt; Oliver Superior 15 hole grain drill Lnac Co 215-267-7855 or 267-3113

For Sale - Gutter grates $2/ft., 9 Star stanchions & water bowls, 2 calf hutches. Lanc. Co 215-445-6453

For Sale - Young full grown pea hen $40, half grown peacock & pea hen $25 ea. $45/both 215-484-4623.

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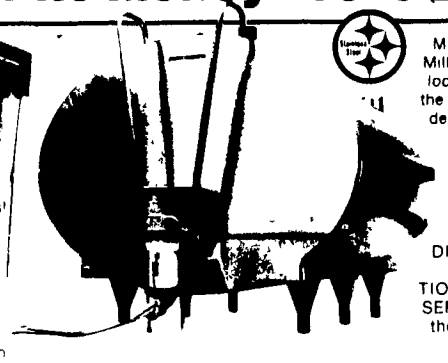

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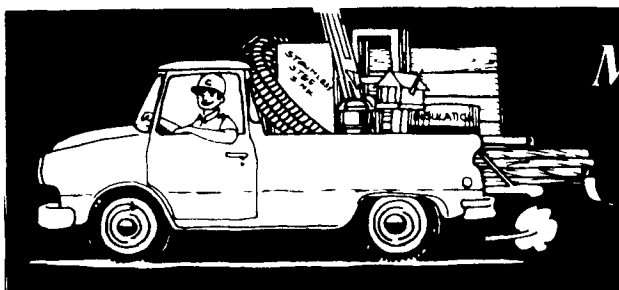

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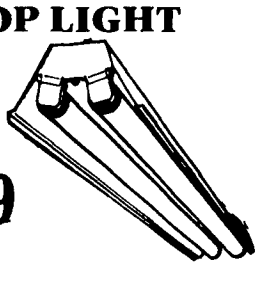
Complete with Cord, Plug and Chain Hanging Kit.



$10.49
w/Bulbs

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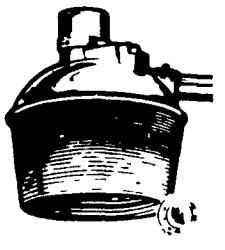
DUSK-TO-DAWN
175 Watt Mercury Vapor Lamp



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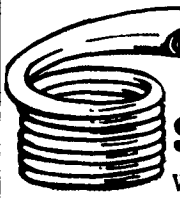

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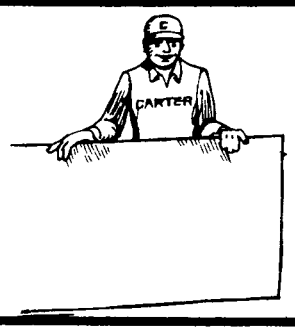

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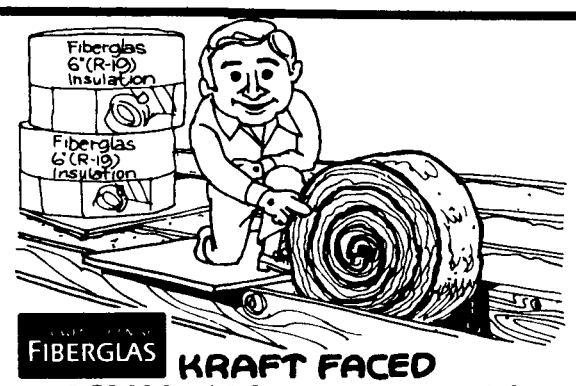
- ½" Thick 4'x8' **$4.35**
- ½" Thick 4'x12' **$7.59**



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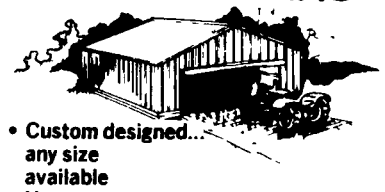

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	8'	10'	12'	14'	16'	18'	20'
2"x4"	1.40	1.93	2.33	2.70	3.19	3.78	4.20
2"x6"	2.36	2.95	3.54	4.13	4.72	6.03	6.70
2"x8"	3.09	3.87	4.64	5.41	6.19	7.20	8.00
2"x10"	4.53	5.67	6.80	7.93	9.07	10.50	11.67
2"x12"	6.80	8.50	10.20	11.90	13.60	15.66	17.40

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Pressure Treated

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4"x4"	5.99	6.89	7.79	8.79	—	—	—	—
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9'	—	6.44	—	9.63
10'	14.79	7.15	14.00	10.70
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12'	17.74	8.58	16.80	12.84
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16'	23.66	—	22.40	17.12
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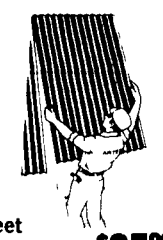

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$35.00 Per Square

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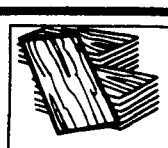

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	¼"	⅜"	½"	⅝"	¾"
GIS EXTERIOR YP	—	10.45	13.25	15.85	18.05
CC EXTERIOR	—	8.15	8.35	11.15	13.69

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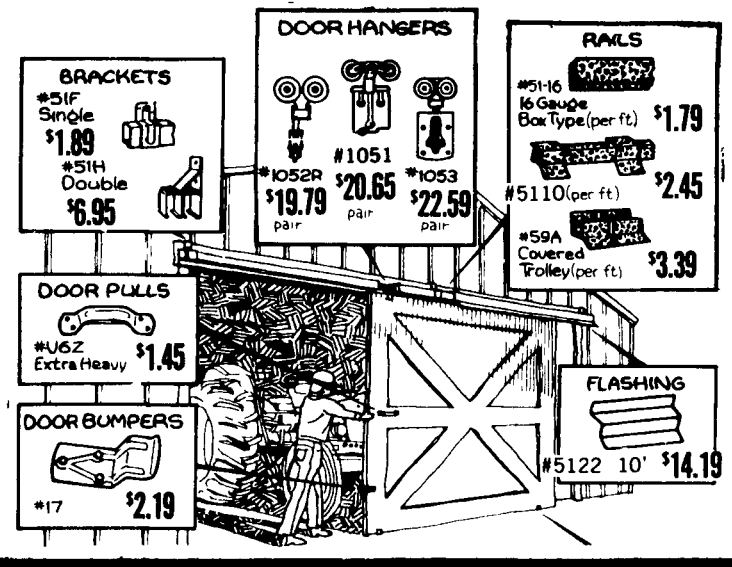

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CARTER 1985

MAILBOX MARKET

For Sale - AC WC needs work, good tires, $300. Warren Co. 201-479-6154.

For Sale - IH 435 baler w/#10 thrower; 1957 5 ton Chevy dump truck, new truck mtd. bale loader. Chester Co. 215-469-0303.

For Sale - JD Cyclone B $900; JD R diesel $2000; Ben Franklin wood stove $50. Lanc Co 717-548-2286.

For Sale - VE4 Wisc motor w/starter & clutch $600. David Zook, Star Route, Spring Glen, Pa. 17978, 1 mile E. of Gratz.

For Sale - Rabbit cages, 36 breeder, 360 pelleting cages, w/auto waters, finex feeders, $2800 Wayne Co. 717-785-5593 after 5 p m

For Sale - New Anderson perma shield picture window 4'x4' $225/best offer. Chester Co 215-932-3399 after 4 p.m.

For Sale - 6 yr. old carriage horse. David S Blank, Box 211 A Amish Rd., Kinzers, RD#1, Pa. 17535, Lanc. Co.

For Sale - 69 Merc 4 dr., auto., 302 V8, insp. till 6/85, $295. York Co 717-862-3527

For Sale - JD front mount 4 row cultivators; 2 110 gal. poly tanks w/tractor brackets, 717-292-4154.

Wanted - Used farrowing crates. Lanc Co. 717-656-2615.

Wanted - Overhead garage door 12' x 8' working cond. Lanc. Co 215-445-5859

For Sale - 6 ton feed bin, new never used, no legs, Snyder Co. 717-837-3826.

For Sale - 12'x65' mobil home; 18" barn cleaner, Alf hay & straw. Dauphin Co. 717-365-3562.

For Sale - 2 horse trailer, step-up, 6' high, new floor, good for small horses or livestock $1000 Lanc. Pa. 717-665-3663.

For Sale - Fresh brown eggs. Lanc Co. 215-445-6274.

For Sale - Beautiful sable & white male farm collie, AKC reg., 2 yr. old, $50 Lanc. Co. 717-656-8585.

Wanted - Minnich tob bale box in good cond. Enos K King Jr, Quarryville #3, Box 375. Lanc. Co.

For Sale - Cimarron Alfalfa seed $154/bu., WL 312 Alfalfa seed $125/50 lbs, Climax Timothy seed $30/bu 717-866-4185.

For Sale - JD 2 cyl engine, Continental 4 cyl engine, 2 hole butcher furnace, cyl. corn sheller York Co 717-927-9147

For Sale - 1976 GMC pickup ¾ ton heavy duty, needs little body work, Lanc Co 717-627-0036

For Sale 7 feeder bulls, average 400 lbs Also Ashly wood stove $50 Lanc. Co 215-484-4195

Wanted - Interested in buying new ear corn, must be able to deliver 301-692-6920

For Sale - Surge Minicup II complete w/elec. pulsator. $100 ea. or 7 for $500. Cumberland Co. 717-776-3424.

Wanted - Xmas tree baler, new or used; also netting. Trenton NJ 609-259-2802.

For Sale - Brillion 10' gross seeder $1800. Lamco 2 beater forage box w/roof $2500. Union Co. 717-524-2408 after 6 p.m.

For Sale - 2 Holstein bred heifers, 1 reg. very dam due 1-11-85 to Basic. (15H344) DHIA Rec's Dauphin Co. 717-367-3667.

For Sale - Liver manure spreader on steel, exc. cond., collectors item $600. Balt. Co 301-833-3254.

For Sale - 660 JD manure spreader, 3 yrs. old hyd. end gate & pan, Tandem flotation tires. Somerset Co 814-662-4203.

For Sale - Singer Model 31-15 upholstery sewing machine w/motor. Cases of thread & tacks. Lanc Co 717-548-2559

For Sale - Lincoln SA 800 & Lincoln SA 600 welders, 3 phase, inner shield, submerged ARC. $300 ea. Lehigh Co. 215-967-4430

For Sale - 75 Dodge Dart, 6 auto., Ford lawn, tractor w/snowblade & mower (12 horse, like new) 717-758-4920.

For Sale - Round corn fodder bales or trade for manure, dry firewood or dry lumber. Lanc. Co. 717-569-4762.

For Sale - NI flail manure spreader, real good cond. $700. 255 Leyland D tractor 55 h.p. $2800. Mifflin Co. 814-542-4486.

For Sale - 4 Cocker puppies, purebred, 7 wks. old; 2 tractor tires 16.9/14-30, used $40 ea. 717-354-7419

For Sale - JD Model M wide front, new paint ect 3 pt. hitch, runs excellent, $2,500 Lacka. 717-254-9690.

For Sale - 5 Stainless Steel 40 quart milk cans, $65 each. Montg. Co. 215-723-7158.

For Sale - Nubian dairy goats now kidding. buy does for good tasting milk. Adams Co. 717-334-5086.

For Sale - Heavy duty utility barn. Free delivery first 25 miles Lanc. Co. 717-442-8317.

For Sale - Sharp cheese, $1.65/lb. 472 south on Noble Rd. to King-pen Rd., left to Jackson Rd. Levi Kinsinger.

For Sale - IH 101 spreader for parts, $75. Daniel Fisher, #1, Box 460, Quarryville, PA 17566. Lanc. Co.

For Sale - Crossed Bantum Hens and Roosters. Some fancy, $1.25 each. After 5 PM 215-489-4480.

For Sale - 1980 and 1982 Ford 15 pass vans, HD equipment loaded w/extras. 18' Moritz horse trailer. Huntington Co. 717-482-6683.

For Sale - Registered 2 year Thoroughbred filly 15 hands, quiet, broke, dark, excellent race or show. Perry Co. 717-444-7243.

For Sale - 1964 Chevy pickup, runs good, $600 or best offer. Lanc Co 717-354-3148.

For Sale - Antique oak kitchen cabinet 48" wide refinished and in excellent condition. Franklin Co 717-375-2375.

For Sale - Insulated (produce) aluminum truck body 8'x8'x15', $750, excellent condition. AKC Dachshund puppies, cute and lovable Franklin Co. 717-532-4223.

For Sale - (2) 20.8x38 8 ply Armstrong tires and tubes w/e tread. Lebanon Co 717-933-8211

For Sale - Firewood, $20 a pickup load. Smauel F. Stoltzfus, 514 Lees Bridge Rd., Nottingham, PA 19362.

For Sale - Clover/Timothy hay, $2/bale. Chester Co. 215-932-4728.

For Sale - IH 480 14' disc harrow transport blades, front 18' to 19', bear 20'. Lehigh Co., Breinigsville. 215-395-6066.

For Sale - JD 2840 D-RG 80HP w/plow 2600 4B 18" AR 600 hrs. $23,000. Cumb. Co. 717-432-3226 after 6 PM.

For Sale - AC B on steal w/cultivator & mower, good shape. Berks Co. 215-683-9596.

For Sale - 500 Gallon milk tank still operating. Also metal feed bins, 6' wide 5 sections high. Leb Co. 717-933-8281.

For Sale - All issues of Popular Mechanics, 1973 thru 1985. Zebco Traveler Catalytic heater, propane fuel canisters. Lanc. Co 717-354-0012.

For Sale - Medicatos Merit commander for liquids, like new, $25. Lanc. Co After 4 PM 717-656-7440

For Sale - 78 Scout trailer, snow plow air, PS, PB, 4 wheel automatic, excellent condition, no rust, $4,500 Dauphin. 717-692-2422

For Sale - 1 ton platform scale, $450. 1 ton elect hoist, elect trolley, 50' I-Beam, $1,500. Dauphin Co. 717-758-3252.

For Sale - Mixed grass hay, $85/ton. Dauphin Co. 717-533-7051.

For Sale - BB-4 Surge vacuum pump. MF 65 gas tractor w/loader. Northumberland Co. Before noon or after 6 PM 717-275-3309.

Wanted - Right drive shaft for 650 Case windrower Box 98, Willow Hill, PA 17271. 717-349-7503.

For Sale - Young beef herd, 2 Simmental, 5 Charloas, 5 Herefords Due early spring. 1 Simmental bull Cumb. Co. 717-776-5735.

For Sale - Ingersoll rand 2 stage portable air compressor model 9R125 w/sand blaster, $3,000 Lehigh Co 215-282-1640.

For Sale - Alfalfa hay, good quality 1st 85 2nd 105 Centre Co. 814-349-8246

For Sale - 45 head of Grade Holstein heifers, 24 milking at this time, the rest springers. Carroll Co, MD. 301-346-7477.

For Sale - Yamaha 360 end-virg, $100. Needs repair. AC sicle mower, $50. AC planter, $100 w/snap coupler. York Co 717-432-8093.

For Sale - 275 Gal. oil tank in good condition, $25. Lanc. Co. 717-872-4573.

Wanted - Hay Mow Forks for collection. Single and double Harpoons, grapples, anything unusual. Robert Rauhauser, Box 766, Thomasville, PA 17364.

For Sale - 62 Chrysler New Yorker, rebuilt 440 runs like a top. Best Offer. Al Green, Schuylkill Co 717-366-2938.

Wanted - Small milker vacuum pump or portable milker pump. For Sale - Butcher furnace front, $50. Berks Co. 215-488-1400.

For Sale - JD 336 baler w/thrower. #469 haybine. JD rake. 300 gal. gas tank w/pump Chester Co. 25-326-4431.

For Sale - GE electric range. Has temp probe, rottissorie, more. Must See. $60. Berks Co. 215-367-8123

For Sale - Cattle waterer, Mira Fount (Auto.) Freeze proof white arcylic plastic w/2 holes, new York Co. 717-246-2438 or 244-3970.

For Sale - Perfection Model kerosene stove, used 48 hours, $125 or Best Offer. Zeigler, New Oxford, Adams Co 717-624-2347.

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MAILBOX MARKET

Wanted - Stone-Burr feed mill any condition. Randy Eisensmith, RD 1, Mt. Wolf, PA 17347.

Notice - WOOD-WORKERS! Local shop now carries woodworking tools and supplies, hard-woods, exotics, Freud specials, Marples, Sorby, Behlen. York Co. 717-755-8884.

Wanted - Female Donkey Lanc. Co. 717-786-7612.

For Sale - Labrador Retriever, healthy, nuetered male, boundless enthusiasm, needs out-doors type person. Lanc Co. 717-442-8822.

For Sale - 6 year Sorrel standardbred family broke horse, 17 hands. Martin Reiff, RD 1, Narvon, Lanc Bowmansville, PA.

For Sale - For 64 VW, transaxel, $65. front axel complete, $50. William Schaeffer, RD 2, Myer-stown, PA 17067.

For Sale - 4 cuttings alfalfa, $120/ton. 2nd cutting orchard & Timothy, no rain, $100/ton. Can Deliver Sch. Co. 717-345-4489.

For Sale - Registered blanket appaloosa mare. Quiet for anyone to ride. Also weaning colt. Will board horses. Adams Co. 717-359-5281

For Sale - Quality mixed hay, no rain, $100 per ton. $1 75 per bale. Bethel 717-933-5736

For Sale - Glenco chisel plow 10 tooth. Oliver 2 RN corn picker. Kid & milk Goats. Lanc. Co. 717-733-6807.

Wanted - Good cab to fit 1970 F250 Ford truck. Price and Location. RD 10, Box 144N, York, PA 17404.

For Sale - Yorkshire boar, 8 months old, very active. Lanc Co. 717-354-9840

For Sale - Triple unit Tobacco press, $300 with handy man jack. $270 without jack. Free Delivery within 10 miles. Call Harvey Wonder 215-593-6287.

2 wheel braking cart, 275 gal. fuel tank and 1 Bill goat. David S. Beiler, 452 Mt. Sydney Rd., Witmer, PA.

For Sale - Electric Myers snow plow mounted on small tractor, good condition, $950. Harrisburg, PA. 717-652-1957.

For Sale - AKC German Sheperd pups, excellent temperment, $85. Emanuel Esh, Redwell Dr., Kinzer, PA 17535, Lanc. Co.

For Sale - Poultry Equipment, Dutchman Feeders, Israel Hanging Waterers. 2 flex augers, egg cooler, Bressler Plastic Nests Lanc Co 215-445-6620.

For Sale - Two 38"x84" aluminum frame storm windows, $20 each. Also 2 90"x171" iron porch post York Co. 717-235-4278.

For Sale - Oliver grain drill 13'x7 on low rubber w/mechanical lift, first alfalfa & grain com-partments. $500. Lanc. Co. 717-687-8021.

For Sale - NI 10A (4 wheel) & 12A (2 wheel) ground drive manure spreaders. Can Deliver. Lanc. Co. 717-687-0102.

For Sale - Veal Grower Equipment-Pens, fans, mixers, etc. Mifflin Co James Bratton, RD 2, Box 12B, McVeytown, PA 17051.

For Sale - Spring wagon on steel wheels, nice, $400. Lanc. Co., at New Holland. 717-354-0528.

For Sale - 1969 1260 mobile home 2BR, good condition. Must be moved. Lanc. Co. 215-445-7635 after 5 PM.

For Sale - Century 3 pt. 200 gal. sprayer, 30' boom, 8 roller pump, like new, $875. Lanc. Co. 215-267-2765.

For Sale - 38' Trailer w/sides and tarp, good condition. Blevins Fruit Farm, Stewartstown, PA 17363 717-993-2885.

For Sale - Antique display cases 10'x3'x2', $200. 12'x4'x2½', $125 Wooden Bag Wagon, $25 Lanc. 717-394-0362.

For Sale - Old ear corn, $60/ton. Picked up Lanc Co. 717-529-6239.

For Sale - English Springer Spaniel puppies Males and Females, $25 each. 717-694-3723.

For Sale - Mulch Plastic-strong clining Polyethelene 1001 mills, 3'x2000'. Clear or black, $28. Quanity Discounts, Order April 15. 412-368-8188.

For Sale - 3 incubators, capacity 5000 eggs, good condition. Also 2 11 2x24 turf tires. Montg. Co. 215-287-6877.

For Sale - Jamesway silo tripod in excellent con-dition. Montour Co. 717-437-2067.

Wanted - Implements for AC D-12. Warren Co , NJ. 201-454-9920.

For Sale - 1965 In-ternational single axel gas dump truck 2 speed rear end, $2,500 or Best Offer. Dauphin Co. 717-566-0370.

For Sale - Purebred German Shepherds, $65. AKC Poodle puppies all colors. AKC Youkie male, 7 mos., $100. Mif. Co. 717-899-6716.

For Sale - MF 35 gas w/Ind. loader 3 pt., Live PTO, new motor, tires and paint, $3,550. Nor-thampton Co. 215-759-6435.

Wanted - Shop Smith for parts. Montg. Co. 215-699-4766. Breish, 544 Hancock Rd., North Wales, PA 19454.

Wanted - Cast iron fur-nace kettels measuring 30 in. across top. Lanc. Co. 717-354-0236.

For Sale - Surge crowd gate like new. For holding area, $500. Adams Co. 717-677-6332.

For Sale - Registered Appaloosas: Broodmare due March 1983, excellent 4-H. Sundance/Bright Eyes Brother/Joker B. bloodlines. Montour Co. 717-275-0829.

For Sale - 4 cyl. Int. engine alt. xcond., $195 Hay wagon, new bed, treated lumber, $325. Juniata Co 717-734-3573.

For Sale - Steel wheels for tractor. Also JD 440 in-dustrial loader tractor recently overhauled. Lebanon Co. 717-272-0002.

For Sale - JD Grain drill, JD 12' disk, JD 5 bottom semi mount plow, JD tractor 4010D, Ford blower. Mont. 215-234-8728.

For Sale - NH 1010 stackliner, single bale unload. Adams Co. After 5 PM 717-677-7415.

For Sale - 2 Registered Hereford cows. Both bred. 3½ yr. old Hereford bull 15- Fiberglass boat York Co. 717-244-0624.

For Sale - 1930 JD GP, 1938 JD L. 717-746-1337

For Sale - Kodiak wood stove. 4 pair skis, $10. Sand Stone Free. Lanc. Co. 215-267-6086.

For Sale - Fire place heat exchanger, used very little, $125. Lanc. Co. 717-872-4512.

For Sale - AKC Pekingese puppies. 1 male & 1 female. Lanc. Co. 717-656-9734

Notice - 3 yr. old male purebred Irish Setter to good home. Leb. Co. After 4 PM 717-866-6115.

For Sale - JD 4020 tractor, engine overhauled, standard shift, nice, $8,500. Lanc Co. 717-733-0280.

For Sale - 1978 Thun-derbird, power windows and seat, cruise, air, good condition, 99,000 miles, $1,900/Best Offer. Lanc. 717-653-2585.

For Sale - Holstein bulls artifically bred, 500 lbs. up to 1,000 lbs. No drugs fed. Will butcher. Berks Co. 717-933-4571.

Wanted - 3 pt hitch, 3 blade mower deck, 4 or 5' for mowing yard. Franklin Co. 717-597-4213

Wanted - Desparately need pink and white light weight doubleknit w/Swedish embroidery deer on stripes. Berks Co Call Collect 215-779-5030

For Sale - JD 50 side mounted mower, no mounting bracket, $100. Wisconsin VP4 motor, $100. 717-354-0176.

For Sale - Lockwood Mark V1 potato harvester, $2,500 F600 truck 16' insulated van role up & side door. Cambria Co. 814-736-3134

For Sale - 3 yr. old Fawn AKC female Maptiff needs a good home. Lanc Co. 717-665-6647.

For Sale - NI Flail Manure Spreader, new chain, very good condition. Adams Co 717-359-7542.

For Sale - #513 NH manure spreader, $850 MF 3 pt. hitch 2R corn-planter Int. 311 3-14 plows. Perry Co. 717-789-4193.

FOR RENT - SOUTHERN LANC CO. DAIRY FARM. April 1985. Lancaster Farming, P.O. Box 366, A-33, Lititz, PA 17543.

Wanted - 12' livestock trailer in good working order. Ulster Co., NY. After 5 PM. 914-895-2747.

For Sale - Welder 600 AMP mounted on utility trailer w/cap, bad engine use w/tractor belt, $600 Bedford Co. 814-839-2721.

For Sale - Military Dodge tandem axel truck, 6WD, $500. 1966 IH 4WD, $1,500. Warren Co. After 6PM 201-362-9521.

For Sale - VIZSLA bird dog. AKC female, 4 yrears old, trained on Pheasant, excellent pet, $250. Franklin Co. 717-328-3869.

For Sale - 1968 Chevy pickup, ¾ ton, PS, PB, AC, new 750-16 tires, very good cond., $1,250. Chester Co. 215-932-4728.

For Sale - 1970 Ford, 26,000 GVW, long wheel base, C&C, good con-dition, $2,900. North'd Co. 717-286-1064 eves.

Wanted - Good used buggy, give price and condition. Henry L Stoltzfus, RD 1, Box 85, Kirkwood, PA17536.

Help Wanted - Youth to help on dairy farm 1985. Amos Fisher, RD 2, Box 124, Strasburg, PA 17574. Lanc. Co.

For Sale - Hesston stackhand #10 w/mover, looks good and field ready, $4,200. Hunt. Co. 7:30 AM or PM 814-259-3256.

For Sale - Dorset Rams and also Ram Lambs all from nix Bessler line. Chester Co. 215-932-9395.

For Sale - CJ5 Jeep w/snow plow, dozer blade, PTO, 3PTH. Factory in-stalled, new clutch. 11,000 miles, $2,200 215-255-4630.

For Sale - Oak firewood, cut and split. Lanc. Co. 717-529-6424

For Sale - Small loads of hay and ear corn. Will Deliver Locally. JD 1207 haybine, $1,900. Berks Co. 215-775-1091.

For Sale - Long 910 tractor. Columbia Co. After 4 PM 717-799-5202.

For Sale - Corn silage, haylage, and ryelage. All feeds are tested. Berks Co. 215-944-0110.

Wanted - FREE-Doberman Danes half Doberman, half Great Dane, 10 mo. old 1 male, and 1 female. Cumberland Co. 717-776-3624.

For Sale - 3 new fiberdome calf hutches. Lebanon Co. 717-866-5455.

For Sale - Children's backyard metal swingset. Disassembled, needs paint, $10. Lebanon Co. 717-949-2160.

For Sale - Purebred Suffolk ram. No papers. Lebanon Co. 717-273-8085.

For Sale - 1,000 gal. Badger Vacuum spreader, excellent cond., $2,000 Farrowingcrates, $80. Adams Co. After 6 PM 717-259-9632.

Wanted - JD 350 crawler loader in good condition. 215-445-4649.

For Sale - 15 cubic inch freezer good condition, two 15" white spoke wheels for Ford. Lanc. Co. 717-529-6329.

Wanted - 1 or 2 Bulk Feed Bins, approx. 20 tons each Sch.Co. Evenings Only 717-544-4178.

For Sale - Like new all weather enclosure fits Deere 4030, 4230, 4730 w/post roll guard, $280. Chester Co. 215-286-6047.

For Sale - Storage shed 10x12. John K. Stoltzfus, RD 2, Box 13F, Honey Brook, PA 19344, in town of Cambridge.

For Sale - Beautiful Reg. walking horse mare champion bloodline. Gancy team of Hoflinger colts, very gentle. 814-445-6358.

For Sale - Large brass bell from PA Railroad Steam Engine, $500. Box 924A, Sicklerville, NJ 08081. Camden Co. 609-228-2695.

For Sale - 1962 Int firetruck, 2 ton, 1500 gal. 5076 Orig.miles, $5,000. Gloustor Co. After 5 PM 609-694-1617

Wanted - 2 wheel modern show cart for pleasure drive, 16 H. quarterhorse. Also need show harness 717-263-0141 or 412-375-6672.

For Sale - 4 yr. old Jersey Family cow. Also 20' grain auger w/motor. York Co. 717-637-3949.

For Sale - 80 Ford pickup 4x4 300-six good farm tk. 3500 Ford diesel loder tractor. Lanc. Co., PA. 717-733-6319.

For Sale - IH 315 Packer Mulcher. G1000 Min-neapolis Moline Tractor. Salem Co., NJ. 609-935-4539.

For Rent - Manheim Area, 3 bedroom modern farm house, garage, garden. Lanc. Co. 717-665-3865.

For Sale - Cornell barn cleaner for 42 cows, chain used 1 yr. Jonas Esch, RD 2, New Providence, PA 17560.

For Sale - JD Spring Harrow manure spreader, cultipacker, wagon flat bed, NI Tobacco planter, Hay crusher, AC tractor. 717-786-3618.

For Sale - 65 Chev. Truck w/twin culinder hoist and 14' grain body, $800. Electric Poles to 40'. Dau. Co. 717-367-2033.

For Sale - JD 24 blade KB disk, new 18" blades. AC 125 power unit w/clutch, reduction gear. Howard Co. 301-489-4993.

For Sale - Dunbar Kapple Aneumatic grain handler, PTO driven. Also Superior 6"x62' transport auger w/electric motor mount. Warren Co. 201-689-0068.

For Sale - Only $37,900. Completely renovated Colonial house on 3+ acres. Superinsulated, excellent condition. Owner Financing. Susq. Co. 717-756-2968.

For Sale - 1 bred sow, Iron-age 2 row potato planter. Pot. weeder, 8½'cultipacker, horse cultivator. Lanc Co. 717-733-1032.

For Sale - 4000 watt 110/220,35 amp pow'rgard generator, $300. Eli Mast, R2, Box 253B, Dundee, NY 14837.

Wanted - Dav key chain license tags. Paying $3. up. 1940's or Delaware. Don Fehr, Box 872, Northfield, NJ 08225.

Wanted - Single trip bottom plow. Lanc. Co. 215-445-5557 after 5.

For Sale - 1 3 yr. old Belgian mare. Sol J. Stoltzfus, Along Mt. Vernon Rd., Gap, PA 17527, Lanc. Co.

Wanted - New or used straw chopper for White 7300 combine same as Oliver 535 compelte. Lehigh Co. 215-767-5497 after 3:30.

For Sale - Good mixed Timothy & Clover hay, 43 lb./bale, no rain, $1.65/bale. 1,000 bales. York Co. 717-637-0589.

For Sale - Labrador Collie mixed puppies looking for good homes. Six weeks old on Jan. 9. Berks Co. 215-689-5728.

For Sale - 1969 Chevy C-50 16' flatbed w/sides and hoist, excellent for hay or grain. Berks Co. 215-562-8507.

For Sale - 1965 1 ton Ford flatbed dual wheel 6 cyl., $550. Leb. Co. 717-469-2950.

For Sale - Smelter oil fired w/tools, $100. Heat treating oven, gas fired, $50. Lehigh 215-799-2824.

For Sale - 1973 Honda 350 4 cylinder motorcycle. Low mileage, excellent condition, $650. Somerset Co., Bedminster Twp., NJ. 201-234-2397.

For Sale - NH 371 tank spreader, $3,000. NI 218 Gratz web, needs some repair, $1,200. Berks Co. 717-933-5771.

For Sale - Gibson tractor w/AEH Wisconsin motor and plow running, $325. 22" SP snowblower, $295. York Co. 717-244-3415.

For Sale - Surge 65 lb weigh jar, $200. 300' clay stablecleaner chain, $4/foot. Bucks Co. 215-536-3551.

For Sale - JD Model 34 Forage harvester. Also 250 Amp portable DC welder. Centre Co., PA 814-422-8339.

For Sale - 1979 Deutz 80-06 90HP, low hrs., $9,000. 2-18.4x30 tires & tubes, 60-70 percent rubber, $250. 717-426-2659.

For Sale - Apple firewood, dry and ready to burn, Only $59 a cord Columbia Co. 717-672-2638.

For Sale - 2-14" Ford Granada wheels Also 2-40"x62¾" Talousie windows. Lanc Co. 215-445-5797

For Sale - Power King table saw, needs motor, 7" blade, $40. Industrial Singer sewing machine, $75. Chester Co. 215-793-2622.

For Sale - 144 acre Perry Co., secluded, mostly wooded, 133 acre Aiken Co , nice land, $500/acre 904-793-3414.

For Sale - Australian Shepherd puppies, ex-cellent working stock, unusually marked Red Merles, superb con-formation. Serious inquires only. Lanc Co. 717-285-3023.

For Sale - NI 752 crimper, $675. AC 9' transport disc harrow, $595. AC 9' (904) haybine, $595. Sauder Loader, $95. 717-354-0266.

For Sale - top grade grain fed steer manure, delivered to your farm Lanc. Co. 717-392-0795.

Wanted - Will Trade - Livestock trailer for pickup truck, or Best Offer. Also portable livestock loading shute Lanc. Co. 717-665-5210.

For Sale - PTO, 35KW, Generac generator on trailer, good condition. 717-626-6055.

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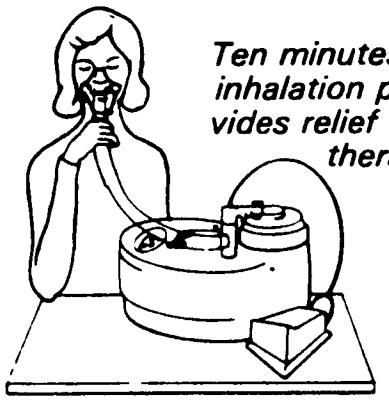

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MAILBOX MARKET

For Sale - 300 Farmall absolute mint condition, $2,450 neg Lebanon Co 717-469-2138.

For Sale - Black Walnut tree for lumber Also Herdex for cows and Myers pump. Leb Co 717-933-4951

Wanted - Farmall A, cultivators, plow & mower For Sale - Grade Holstein Heifers, some due Feb - Mar Ocean Co 201-363-8471.

For Sale - GM 671 diesel and radiator, $2,000 Anderson mobile home 45'x9' oil or electric Atlantic Co 609-561-3687 eves.

For Sale - Suffolk ram, 3 yrs old, $50. 2 ewes, Dorset and mixed, $35 each Also Bred. Dauphin Co 717-944-1534.

For Sale - ClayMeyer combination mower conditioner, 800 gal steel tank, Myers 35 gal/Min Sprayer pump Perry Co 717-789-4569.

For Sale - Spring wagon w/cab, Hyd. brakes, like new, $1,100. David R. Glick, Jr., 2729 Creekhill Rd., Leola, PA 17540.

For Sale - 10KW 60 cycle, 1,800 RPM self contained diesel power plant. 717-786-3379 or 717-872-4393 Lanc. Co.

For Sale - Choice Shropshire Yearling rams, aged ewes, lambs. Drenched, vaccinated for overeating disease, etc Leb. Co 717-949-3653.

Wanted - JD 350 crawler loader. Must be in good shape. 814-652-2319.

For Sale - Hot point frost-free side-by-side refrigerator, $200. Pony saddle and bridel, $65 Franklin Co. 717-597-4494.

For Sale - 2 large Kempsmith milling machines, $1,000 Coats 1010 tire charger, $775 2 Steel stripping tanks, $100 Perry Co. 717-444-3344

Notice - At Stud-French Alpine buck. Both sire and dam classified over 90 Dam 3,000 lbs York Co 717-432-4822.

Wanted - Mulch straw-hay weed free-Delivered to Burlington Co., NJ 609-983-3725

For Sale - General purpose mare, 15 2 H., Foaled 7/82. Sorrel, light mane, wblaze Broke, $500 Lewis Swartzentruber, R2, Dover, DE

For Sale - NH 845 roll baler, like new, $5,000 offer 706 Farmall WF, 3 pt $6,000 offer. Martinsburg, WV. 304-229-3917.

For Sale - hammermill w/screens, 13x7 JD drill, IH 33 conditioner, JD Hay fluffer. Fred. Co. After 7 PM 301-898-9349.

For Sale - JD 27 shredder, 14' wide, good condition GMC dump truck. Franklin Co 717-328-5414.

For Sale - IH 56 double disk 4 or 6 row corn planter w/4 gandys, no/fertilizer boxes, $500 Adams Co. 717-677-8789

For Sale - Hobart 300 Amp DC portable welder w/4 cyl gas eng. and 100' heavy cable, good condition. Schulykill Co. 717-277-6147.

For Sale - 6 yr. old white gelding 15.3 hands, tack included, $600. New Castle Co, DE. 302-378-9101.

For Sale - NH 354 grinder mixer, like new, $3,200 AC 180 diesel tractor, very good condition, $5,200. Berks Co. 717-596-3920

For Sale - Farmall cub & Farmall Super A tractors w/some eq Calvert Co, MD 301-257-2571

For Sale Beagle dog 4 mo old, 2 yr old Beagle both females 717-273 1737 Leb Co

For Sale - Luxaire Inc hot air oil furnace, Input BTU hrs 14,0000 John K Esh, Liberty Lane, Kirkwood, PA, Lanc. Co

For Sale - 1 Lim 3all gentle 8 Char cross cows bred for Mar & April, good size Sch Co. 717-386-4743.

For Sale - 1,000 bales early cut alfalfa mixed hay, 2500 bales of 2nd & 3rd cutting. Dauphin Co Evenings 717-362-9850.

For Sale - 2 shed doors 7½' high, 1-9' long, 1-11' long. York Co 717-235-4041.

For Sale - 1974 GMC window van long body, runs good, auto transmission, fair body, $900 North Jersey 201-697-2910

For Sale - Cattle rack for a Chev pickup w/roof Joseph C Fisher, Chester Co. 215-932-3352

For Sale - Square top extension table w/boards. Lanc Co., PA 717-354-8032.

Wanted - Vacuum tank liquid manure spreader For Sale - 8x16 porch flooring flat wagon bed, $145. Lanc. Co Elam Nolt 215-445-7101

For Sale - 3 Westfalia 60 lb. bucket milkers w/extra bucket. Bender claw washer Used 1½ years Lanc. Co. 717-548-3860

For Sale - Wheat straw by the bale York feeder pigs 40 lbs Newark Farms Harford Co. Evenings 301-692-5905

For Sale - 20" wood planer, in working condition, $800 Lanc. Co. 717-354-7320

For Sale - Cream separater, floor model, $75. Also one stainless steel. Lanc. Co 215-267-5209.

For Sale - Springing Hol. cow & heifer Daniel Stoltzfus, R2, Box 18, Lower Valley Rd, Christiana, PA 17509, Lanc Co.

For Sale - Big Sorrel gelding, too big for boys Gideon F. Stoltzfus, RD 2, Box 2276, Gap, PA 17527

For Sale - Starheadliner cantaloupe seed Orders taken now. Martin M Sauder, RD 2, Box 20, East Earl, PA 17519

For Sale - Oliver 1950 Detroit diesel, 3588 hrs, good cond, $6,900. R1, Box 31, Narvon, PA 17555, Lanc Co.

For Sale - 9 wk old long-haired female Chihuahua pup Ephraim Miller, Christiana, PA 1 mi west of Christiana, 1st farm left

Wanted - ChoreBoy feeders for parlor. 215-683-7943.

For Sale - Eskimo pups, males Heifer calf, BrownSwiss X Holstein cross Benuel Fisher, 2816 Cherry Lane, Ronks, PA 17572

Wanted - Steel wheelfor 560 tractor, 58x16 Christian Riehl, #1, Box 66A, East Newport Rd, Kinzers, PA 17535.

For Sale - Mixed grass hay, 1st cut, $1.50/bale. You haul. 1975 Kawasaki K7400, $700. Bucks Co 215-249-0449.

For Sale - Kuhn hay rake, $1,000. NI 5 bar hay rake, $1,200. Both like new Berks Co. 215-589-5228

For Sale - Kelly 500 Loader Hyd. dump, $250 or parts. Freeman loader fits Farmall H Mech. dump, $300. Cumb. 717-766-5566.

For Sale - 3 pt. 2 bottom trip plow, good condition, $250. Farmall converter 2-3 pt., $25 York Co. 717-235-2032

For Sale - 1964 Buick Riviera 90 percent restored, 61,000 miles, immaculate condition JD Model 40, live PTO, NFE, Catonsville, MD 301-788-2074

For Sale - 5 Polled Hereford heifers, 9 mo old, excellent type, not reg Perry Co 717-438 3556

For Sale Alf or Timothy hay 1st, 2nd & 3rd cuttings from NY State Any amount delivered or picked up 301-692-2602

Sale Reports

A Public Sale of real estate and antiques was held Jan. 5 by Samuel A. Bortner, 413 Market St., Lewisberry. There were 385 registered buyers.

The lot with a 2½ story house, workshop, barn and corn crib was sold for $39,500

Other prices were: paneled oak washstand $275, cherry dropleaf table $185, pine blanket chest $240, oval oak 5-shelf china closet $1200, Hoosier kitchen cabinet $525, 2 sets oak chairs $450 & $500, crocks $24 to $84, salt & pepper shakers $7 to $12 a set, snitz dryer $100, wooden rake $85, 3 sad irons $48, powder horn $490, metal flash $100, 300 Savage rifle $480, L.C. Smith 16 gauge double barrel $385, Ranger 12 gauge over & under $260, Elajopua 31 cal. rifle $90, quilts averaged $250 each, York Co. Atlas $90, books $35 to $50 each, J.D. 1947 M tractor & attachments $1940, and Kohler gas engine generator $200.

Little IKE Eichelberger was the auctioneer.

XXX

A Public Auction of grade Holsteins was held Jan. 3 by Charles Strause, 3 miles west of Leesport, Berks Co.

There were 61 grade Holstein cows and 8 bred heifers sold for an average of $731. The top cow brought $1800 with others selling for $1500, $1450, $1400, $1200, $1100, $1075 and $1050. Bred heifers sold between $500 and $910.

Other prices were: Surge pipe line $3400, Surge vacuum pump $600, 1000 gal. Sunset milk tank $3600, Salvager water heating system $525, tank washer $250 and Surge 4 mini-units $170 each

Kenneth P. Leiby was the auctioneer.

XXX

The Ridge Crest Farms held a milking herd and bred heifer dispersal on Jan. 5 on the farm located at Womelsdorf R1, Tulpehocken Twp., Berks Co.

The 72 head of registered and grade Holstein cows averaged $1086. The top animal brought $1850 and the 2nd high was $1825 with the 3rd high bringing $1750.

Harry H. Bachman was the auctioneer.

XXX

The Farmersville Auction held an antique and collectibles sale Jan. 1 in Farmersville, 3 miles east of Brownstown, Lanc. Co.

Some prices were: wicker baby coach $160, oak extension table w/6 boards $450, Sheridan high boy (as is) $1350, dove-tailed blanket chest $250, dry sink (in rough) $400, jelly cupboards $230 & $280, oak bed $250, mahogany secretary desks $380 & $425, mahogany breakfront $525, dove-tailed cradle $175, Bowers washstand $250, 22" Handwerk Bisque doll [illegible]heim bottle $92 and postcard albums $8 to $145.

Sale conducted by John J. Rutt with Lester Weaver, Auctioneer.

XXX

A Public Auction of jewelry was held Jan. 1 for the Dorothy R Summers estate at 17 Gerhart Ave., Ephrata, Lanc. Co.

Some prices included: 14-karat white gold bracelet with 69 diamonds $2400, 14-karat white gold dinner ring w/15 diamonds $800, 14-karat white gold earrings w/15 diamonds each $560 a pair, 14-karat yellow gold emerald & diamond cluster ring $725, blue, gray & white mink cape $1275, beige mink coat $810, large electric dancing girl $340, book showcases $225 & $220, carnival glass compote $75, Fenton table lamp $102, and flow blue creamer and sugar $105.

T. Glenn and Timothy Hurst were the auctioneers.

XXX

A Public Auction of farm implements was held Jan. 5 by J. Harry Hoover, along the Schoeneck to Mt. Airy Road, Stevens R1, Lanc. Co.

Some items sold were: 2 generators $1100 & $1600, small A.C. tractor $1550, Ferguson tractor $2500, 6-wheel vehicle $580, hay baler $385, corn grinder $250, 3-bottom plow $300, potato digger $140, transom $100, manure spreader $190, harrow $120 and cement mixer $85.

H.H. Leid Auction Service with John H. Fry, auctioneer.

XXX

A Public Auction of farm equipment and trucks was held Jan. 5 by Clair Rexroth, Wrightsville R1 on Hakehollow Road, York Co. There were 330 registered buyers.

Some prices were: Int. 826 hydro tractor, $8075, Int. 656 hydro tractor $5600, Farmall 460 gas tractor $2420, Int. 2250 loader $1800, J.D. 314 riding tractor & mower $3000, Int. 710 3-bottom 16" plow $1450, 1972 Chev. grain truck w/hoist $7000, GMC grain truck & hoist $6000, J.D. 1440 no-till planter $2200, plowing disc $1150, J.D. 310 transport disc $3175, Int. 990 haybine $1500, 8 ton wagon $1050, 12 ton wagon $1550, Brady 4-row stalk chopper $2000, potato elevator $1060, potato cutter $500, potato duster $100, Int. 2-row potato planter $1050, J D 2-row potato digger $900, potato harvester $1600, mechanical 2-row transplanter $800, J D 520 sprayer $600 and calf hutches $70 each.

Blaine N. Rentzel & Son conducted the sale.

Public Auction Register

Closing Date Monday, 5 00 P M of each week's publication

JANUARY

SAT JAN 12 - Public Sale of Farm Eq. & Crawler Loader Located. Along Rt 124, 8 mi east of York, PA, off Rt. 83 at Exit 7, or 2 mi west of East Prospect, PA, York Co James Cunningham, Owner Blaine N Rentzel, Auctioneer.

SAT JAN. 12 - Public Sale of Quality Real Estate, Fine Household . Furnishings, Coins & Car Located at 336 S State St, Ephrata, PA Terms By Ephrata National Bank Quardian for Naomi C Orr T Glenn Horst, Auctioneer

SAT JAN 12 - 12 30 PM Public Auction of Valuable 53½ acre farmette w/brick house, barn & 2 rental dwellings Located on Rt 841. Turn off Rt. 896, 2nd farm on left, 1 mi north of Kemblisville & 3 mi. south of New London, PA, in Southern Chester Co, Franklin Twp Dolores A & Elwood R Morris, Owners Harold S. Hill & Son, Inc, Auctioneers

SAT JAN. 12 - 9 AM Public Auction of Groceries, Store Equipment, Personal Property & Coins. Location: From Terre Hill Take Rt 897 N. to Village of Fivepointville. Turn East at intersection of Maple Grove Rd. and Rt. 897. Store is off Rt. 897 approx. 150' Terms by Freeman's Grocery. Randal Kline & Lloyd Kreider

SAT. JAN. 12 - 10 AM Public Auction of Surplus School Property. Located. Elms Near Auction Barn, Vincentown, NJ For Westhampton Township Board of Education Richard P Allen, Auctioneer

SAT JAN 12 - 10 AM Valuable Sheet Metal Equip., 1955 Cataliac, 1962 Pontiac, 1972 Ford 14' stake body dump truck Located 4 South of Rt 78 at the Rehresburg Exit on Rt. 419, Berks Co, PA Travel to the second blinker light and watch for sale signs or 7 miles North of Rt 422 at Womelsdorf on Rt 419 to the 4 Points Hotel Sale for Jay L. Zeigler, Dennis F. Wagner, Auctioneer

SAT JAN 12 - 10 AM Troxelville Antiques Auction The largest selection of antique furniture in Central PA To be held at Troxelville Antiques, Troxelville, PA. Joe Herman, Owner Earl Eash, Auctioneer Bill Mattern, Apprentice Auctioneer.

SAT. JAN. 12 - 10 AM & SUN JAN. 13 - 1 PM Public Auction of Complete Inventory of New Furniture Store. Located: Mundy Bros Furniture, NW Corner 5th & Shipley Streets, Wilmington, DE. By order of William J. Mundy, 302-655-3376. John J. McGrellis, III, Auctioneer.

MON. JAN. 14 - PA All Breed Bred Gilt Sale of Hampshire, Landrace, Yorkshire, Spotted Located Farm Show Bldg, Harrisburg, PA, Small Arena, 717-787-4160. PA Co-op Swine Breeders Assn. Harry Bachman, Auctioneer

TUES JAN 15 - PA All Breed Bred Gilt Sale of Polands, Chester Whites, Berkshires, Duroc Located Farm Show Bldg, Harrisburg, PA, Small Arena, 717 787-4160 PA Co-op Swine Breeders Assn Harry Bachman, Auctioneer

TUES JAN 15 4 PM Farmersville Auction in Farmersville, 3 mi East of Brownstown, Lanc Co, PA.

WED. JAN. 16 - 4 PM Public Sale of personal property at The Lemasters Community Center, Lemasters, PA, 13 miles SW of Chambersburg, Franklin Co., PA S Tidd Byron, Owner. J Robert Meyers, Auctioneer Alleman & Smith, Clerks

THURS JAN. 17 - 10 AM Public Auction of Real Estate, Farming Tools & Antiques. Located on the premises along Rt 851, midway between C & L Restaurant (formerly Miller's) & Bryansville, RD 3, Delta, Peach Bottom Twp., York Co, PA William G Boyd Estate Bob & Tom Sechrist, Auctioneers

THURS JAN 17 - 11 AM Public Auction of Restaurant Equip & Furn C J Chips, Inc, Bankruptcy case #84-278 at 711 Market Street Mall, Wilmington, DE Rudnick Associates, Auctioneers

FRI JAN 18 - 10 AM Special Horse Sale (Work Horses-Mules-Driving Horses) at New Holland Sales Stables, Inc, 12 miles East of Lancaster, PA, just off Rt 23, New Holland, PA Abe Diffenbach, Manager

FRI JAN 18 11 AM Complete Farm Dispersal. Located at farm on Goodhue Lake Auction arrows off Rt. 333 between Campbell and Risingville or from Main Street (Rt 417) in Addison. Genevieve Gaffney, Owner. James Pirrung, Pirrung Auctioneers, Inc

SAT. JAN. 19 - 10:30 AM Public Sale of Farm Machinery located along Rt 322 in Guthriesville nest to Croppers Farm Market, 9 miles East of Honey Brook, 3½ miles West of Downingtown, Chester Co, PA. Sale by David A Laird, Frank and Paul Snyder, Auctioneers.

SAT JAN 19 - 2 PM Public Auction of Valuable Souther Lanc. Co Farmland, 54½ acres of land. DIRECTIONS Take Rt. 272 South of Lancaster to Truce, turn right onto Rawlinsville Road to town of Rawlinsville, turn left onto Drytown Road to Property on Right Auction for James W Hostetter & Mary Louise Hostetter. Randal V Kline & Lloyd Kreider & Roy Good, Jr., Auctioneers.

SAT. JAN. 19 - 10 AM Public Sale of Farm Eq, Many Nice Carpenter Tools, Auto, Pick-up, etc. Located 3 miles East of East Berlin on Rt. 234 thence turning South onto Church Rd. 1/10 mile in Paradise Twp., York Co., PA. George M. Straley Estate. Clair R. Slaybaugh, Auctioneer

SAT. JAN. 19 - 10 AM Aurora, IL For the Northern Illinois Gas Co. at the Consolidated Freightways Terminal located near the intersection of Rts. 30 & 34, just outside of Aurora, IL. Const. equip., trailers, trucks, & over 90 vehicles. Vilsmeier Auction Co., Inc.

SAT JAN. 19 - 10 AM Public Auction of Pickup, Combine, Tractors, Planters, Implements, New Pix, All New FMC Corn Harvester Located Melody Manor Farm, Polks Rd, Princess Anne, MD John E Jacobs, Jr, Attorney-in-fact for William Desmond Pete Richardson Auction Sales

SAT JAN 19 - 10 AM Public Auction of 12 acre farmette w/15,000 sq ft storage sheds Near Steinsburg in Milford Twp, Northern Bucks Co., PA Just over the Lehigh Co Line (Turn West off Main Street in Cooper-sburg at Pine Brook College for 3½ miles then right on Steinsburg Rd. to the Farm). Ordered by Millicent Myers. Ralph W Zettlemoyer Auction Co, Inc.

SAT JAN. 19 - 11 AM Wintacre Holstein Sale of 95 Registered Holsteins, 93 Cows, 2 Bulls. At the farm located 2 miles east of Sudlersville in Queen Anne's Co., MD From US 301 turn east of Rt. 300 and go through Sudlersville. Farm is 2 miles on the right William L Winterstein, Owner Remsburg Sale Service, Sale Manager

SAT. JAN 19 - 10 AM Public Auction of Farm Eq Located the corner of Rt 16 and Rt 331 in Preston, MD William Greenage, Owner A. Curtis Andrew Auction, Inc, Auctioneers

SAT. JAN. 19 - 11 AM Short Notice Dairy and Mach Auction. Selling Kling's Sale Barn, located 15 miles North of Carlisle on Rt. 74, 2½ miles NE of Landisburg, Perry Co, PA FHA, Carlisle, PA, Owners Kling's Auction Service, Sale Managers.

SAT. JAN. 19 - 10:30 AM Public Auction of Complete Victorian Estate w/additions at The Odessa Fire Hall, Rts. 13 & 299, Odessa, DE. Rudnick Associates, Auctioneers

SAT JAN 19 - RD 1, Landisburg, Perry Co, PA. Farm Machinery & 50 Head Dairy Cattle. Kling's Auction Service, Landisburg, PA

SAT JAN 19 - 11 AM Public Auction of Farm Eq & Trucks. Location. Going from Dover, DE, to Marydel on Rt. 8 turn on Rt. 189 which is first road to right after Pearsons Corner. 1st Farm on left Bret Steele, Owner C. T Scuse & Sons, Sales Mgr & Auctioneers.

SAT JAN 19 - 9.30 AM Consignment Sale of 25 Tractors & Farm Eq. McGill Eq., Inc., RD 3, Box 485-C, Mt Pleasant, PA, just off Rt. 119 at Scottdale Exit, left at Long John Silvers Edgar Bohrer, Gene McGill & Fred Peters, Auctioneers

SAT. JAN. 19 - 10 AM Public Auction of Const Eq., Trailers, Trucks, & over 90 Vehichles Located. near the intersection of Rts 30 & 34, just outside of Aurora, IL For the Northern Illinois Gas Co. Vilsmeier Auction Co, Inc.

TUES. JAN 22 - Public Consignment Auction in Kirkwood, PA Lancaster County Hay, Straw and Grain, Horses and Mules, Farm Machinery, small items, Tools, Groceries, Fruits and Vegetables and Dry Goods. For advertising arrangement, write today. King's Auction, R 1, Box 329, Kirkwood, PA. 17536.

TUES. JAN. 22 - 4 PM Farmersville Auction in Farmersville, 3 mi. East of Brownstown, Lanc Co., PA

FRI. JAN. 25 - 12 Noon Dairy Cattle Sale. Penns Valley Livestock Auction, Centre Hall, PA, at the intersection of Rt. 45 & 144. Ron Gilligan, Auctioneer Scott L Yocum, 814-466-3150.

SAT. JAN. 26 - 9 AM Public Sale of Many Fine Antiques, Guns, etc Located 9 miles West of York, PA on Rt. 30 to Big Mt. Rd thence turning North 6 miles to sale or take Rt. 234 3.4 miles East of East Berlin thence on the same Big Mt. Rd. (Follow signs to Flo-De-On Camping Area). Delores J. Shoemaker, Owner. Clair R Slaybaugh, Auctioneer.

SAT JAN 26 - 9 AM Public Sale of Farm Eq, Horses, Tools & Dairy Equip Consignments Welcome Located Take Rt 472 south from Quarryville, turn east on Maple Shade Rd at Kirkwood Post Office, go 1 mile to Coopers Drive Continue ¼ mile to sale Samuel K Zook, Kirkwood Repair Shop Owner Blaine N Rentzel & Son, Auct Clyde Wolgemuth, Assistant Auct

Public Auction Register

FARMERSVILLE AUCTION

TUESDAY, JANUARY 15, 1984

4:00 P.M.

In Farmersville, 3 mi. east of Brownstown, Lanc. Co., Pa.

GENERAL HOUSEHOLD GOODS SALE

WE SELL ON COMMISSION

Call **JOHN J. RUTT**
354-5095

Auctioneer Lester Weaver
AU-982-L

STRASBURG FIRE CO. #1
11th ANNUAL PUBLIC SALE

SAT., FEB. 23, 1985

Donations or Consignments will be greatly appreciated

Deadline for advertising items, Jan. 28, 1985.

For information or pickups, call Chairman

Bill Leffever 717-687-7780
687-6857
687-8917.

PUBLIC SALE

HOLSTEIN HERD - FARM MACHINERY SILAGE - TOOLS - MILKING EQUIPMENT

THURSDAY, FEB. 5, 1985

10:00 A.M.

Located in Chester Co., PA, ¾ mile northeast of Oxford on Brick Road. Take Rt. 472 east to Brick Road. Turn left and follow to sale.

40 Head Holsteins 40 Head

29 mature animals, 7 milking with 1st calf, 12 head fresh and due December, January or February. Balance in all stages of lactation. 10 heifers, 4 due February or March, 4 yearlings, 2 calves, holstein stock bull. 30 day charts - pregnancy checked.

Milking Equipment

400 gallon Mueller milk tank w/direct expansion temperature recorder; 4 Surge milker units - 3 50 lb. pails; Almo 30 Surge vacuum pump; stainless steel tubs; 2 stainless steel strainers; 2 stainless steel carrying pails; cow trainers; approx. 10 milk cans w/drop handles.

Horses - Feed - Harness - Etc.

3 work horses, all well broke, sound and ready to go; 5 sets of heavy harness - collars, bridles, lines, etc.; single/ double/ triple trees; 4 & 5 horse hitches; approx. 30 ft. corn silage in 14x65 silo; feed and silage carts.

Farm Machinery
Case 900 Diesel

McDeering 2 way plow; John Deere K.B.A. disc harrow, new 18 in. discs in '84; 3 section spring tooth harrow; 12 ft. cultipacker; McDeering No. 9 tractor gear 9 ft. bar mower; New Idea roto bar Ezee Flow rake; 32 ft. Zimmerman elevator; 2 - 16 ft. flat bed wagons; New Idea crimper, high wheels; 420 International baler; engine sold seperate; Papec 19 in. silage cutter shredder bars; 3 extra set of knives sold seperate; New Idea 323 corn picker, A1 condition, rubber wheels optional; 12A New Idea manure spreader; John Deere 999 corn planter; 12 ft. fertilizer drill; New Idea transplanter; 7 ft. stalk shredder; McDeering 2 horse cultivator; extra mower knives; approx. 3000 tobacco lath; tobacco shears; spears; platform scales; Minnick press; Allis Chalmers 4 cylinder engine; 2 endless belts, 54x72 ft.; 2 fore carts; 60 ft. wooden extension ladder; 2 pieces 7 ft. 7 in. silo pipe; hydraulic motor; hydraulic pump; 5 hp. Farymen diesel engine; Case 900 diesel tractor on steel w/pulley, power steering, P.T.O., in good condition, hydraulic hoses; shop hand tools; fence posts; iron pile.

Owner:
DANIEL E. RIEHL

Auctioneer:
Steve Petersheim:
717-786-4624
Lic. #AU-001349-L

Home Made Food on Premises

SAT JAN 26 - 10 AM Horse Sale Keister's Middleburg Auction. Located along Rt. 522 3 miles east of Middleburg, 5 miles west of Selinsgrove, PA.

SAT. JAN. 26 - 11 AM Public Auction of Farm Equip & Trucks. Location Going from Townsend DE, to Golts, MD, on Rt 25. Turn second road to right which is Rt. 42 1st farm on right. Arthur (Buddy) & Virginia Carrow, Jr., Owners. C. T Scuse & Sons, Sale Mgr & Auctioneers

SAT. JAN. 26 - 9 AM Public Auction of Machine Tools, Nuts, Bolts, Pipe & Large Quantity of Tools. For the Public Service Elec. & Gas at its fab shop on Jefferson St. in Paul... Auction Co., Inc.

SAT. JAN. 29 - 4 PM Farmersville Auction in Farmersville, 3 mi. East of Brownstown, Lanc Co., PA

TUES. JAN 29 - Bricktown, NJ for the Township of Brick. Vilsmeier Auction Co., Inc

TUES. JAN. 29 - 11 AM Farm Equip. Auction Located 1½ miles north of Kenton, OH, on State Rd. 68. Doug Ziegler, Owner. Schrader Real Estate And Auction Co. Rex D Schrader, Auctioneer. John Nixon, App. Auctioneer.

TUES. JAN 29 - 10:30 AM Public Auction of Const. Eq., Refuse Trucks & Vehichles For Brick Towhship at its yd. on Ridge Rd. in Brick Town, NJ. Vilsmeier Auction Co., Inc

WED JAN 30 - 10 AM Farm Equipment Auction Located: 1½ miles west of SABINA, OH, on US 22 to Hornbeam Rd., then ¾ mile south to the auction, OR 1 mile east of OH 72 & US 22 intersection to Hornbeam Rd., then ¾ mile south to the auction. Mark Beam, Owner Schrader Real Estate & Auction Co., Inc. Rex D. Schrader, Auctioneer John Nixon, App. Auctioneer

THURS. JAN. 31 - 11 AM Public Auction of Farm Machinery & Equipment Located on the farm on MD305 just off US301, 20 miles north of the Bay Bridge. 3½ miles east of Centreville, MD. (Just behind Southern States). Lynch Farm Enterprises, Owner Harry Rudnick & Sons, Inc., Auctioneers

FEBRUARY

FRI. FEB 1 - 10 AM Horse Sale New Holland Sales Stables, Inc., Auctioneers.

SAT. FEB 2 - 10 AM Public Auction of Horses, Cattle, Horse Drawn Machinery, Some Household Located in Centre Co., 3 miles East of Aaronsburg, PA, on Rt 45, turn South on Quarry Rd. Mr & Mrs Israel S Yoder, Owners. Mark Glick, Auctioneer.

SAT. FEB. 2 - 10:30 AM Consignment Auction of New & Used Farm Tractors & Machinery Sale to be held on the corners of Rt. 38 & 38B, Newark Valley, NY. Sale by Goodrich Auction Service, Inc.

SAT. FEB. 2 - 10:30 AM Public Auction of Valuable Farm Eq., Truck, Riding Mower. From Rt. 222 at Moselem Springs, go N. onto Rt. 662 toward Shoemakersville 4.5 miles, then ½ mile on Stitzel Rd. to Shore Drive, then 1 block to Adam's Hotel Rd., then 2 blocks to Orchard Rd. to 2nd farm, Perry Twp., Berks Co., PA. Ordered by Scott & Cyndi Kershner. Ralph W. Zettlemoyer Auction Co Inc.

SAT. FEB. 2 - 1 PM Absolute Auction of 127 Acre Standardbred Horse Farm. To settle estate of Herman Starkey Located just off US 301 (Lambson-Millingotn Rd.), Galena, MD. The Hogans Agency, Inc. Harry Rudnick & Sons, Inc., Auctioneers.

SAT. FEB. 2 - 10:30 AM Public Auction of 12 acres, 2 story frame dwelling, household furnishings & antiques. 1 mile NW of VALLEY VIEW; 2 miles NE of Sacramento. Paul E. Klouser, Owner. Mike Deibert, Auctioneer.

TUES FEB. 5 - 9:30 AM Holstein Dairy Herd, Horses, Horse Drawn Farm Machinery, Hay, Corn, Dairy Eq., etc. 1½ miles North of Ninepoints along White Oak Rd., Lanc. Co. Jacob B. & Annie K. Stoltzfus, Owners Conducted by Fraley Auction Co

TUES. FEB. 5 - 11 AM Public Auction of Valuable Real Estate Farmette, Feed Mill, Land Eq., Truck Trailers. Located just off I-78 between Allentown & Hamburg, 1 mile West of Krumsville along old Rt. 22, Greenwich Twp., Berks Co., PA. Ordered by TWENTY TWO FEED MILL. Conducted by Ralph W Zettlemoyer Auction Co. Inc.

THURS. FEB 7 - Public Auction of a Holstein Herd and Horse Drawn Farm Machinery. Located 1½ miles NE of Oxford, Chester Co., PA Daniel Riehl, Owner Steve petersheim, Auctioneer.

THURS. FEB. 7 - 10:30 AM Public Auction of 317 Acre Dairy Farm Located 2 miles south of Culver, Indiana, on SR 17, Marshall Co., IN. State Exchange Bank, Owners. Schrader Real Estate & Auction Co.

FRI. FEB. 8 - 9 AM Farm Equipment. New Holland Sales Stables, Inc., Auctioneers.

FRI. FEB. 8 - 1:30 PM Public Auction of PA State Graded Feeder Pigs. Carlisle Livestock Market Inc. Exit 12 off I-81. 717-249-4511.

SAT. FEB. 9 - Farm Implements and Consignment Sale. Call 445-4452 to advertise consigned items. Located: Along Rt. 897 1 block South of Terre Hill behind Terre Hill Silo Co. block plant in East Earl Twp., Lanc. Co., PA. Ben Zimmerman & Son, Paul H. Zimmerman, Owners. LeRoy S. Horst, Auctioneer

SAT. FEB. 9 - Public Sale of Farm Equip. and Household Goods Located: 1 mile west of Octorara School, turn off Rt. 41 on Highland Rd. Terms by Melvin H & Elizabeth Horst. Robert E. & Jeffrey R. Martin 717-656-7770. Frank L Steller, Auctioneers

SAT. FEB. 9 - 9 AM Public Auction of Dairy Cows, Farm Equip., Work Horses, and Driven Horses. LOCATED 1 mi East of Ronks, 1 mi. West of Gordonville along Irishtown Rd., 1 mi. North Rt. 30 off Soudersburg Rd Elam B & Marian Stoltzfus, Owners Paul Snyder & Alvin Horning, Auctioneers.

SAT FEB 9 - 2 PM Public Auction of Valuable Farmland Real Estate. Located: South of Wakefield (Robert Fulton Twp., Lanc. Co.), on Rt. 222 to ARCADIA TRACE RD. & turn right to property. Sale by Clifford W. & Marian K. Holloway, Sr. Sanford G. Leaman, Auctioneer.

SAT. FEB. 9 - 10 AM Public Auction of Line Eq., Const. Eq., Trucks & Vehicles. For Florida Power & Light at its Riviera Beach Auto. Ctr., 2455 Port West Blvd., just off Rt. 809 in Riviera Beach, FL Vilsmeier Auction Co., Inc

SAT. FEB. 9 - 9:30 AM Public Auction of Tires, Tools Service Trucks Located 50 miles north of Harrisburg, PA. 16 miles S. of I-80 Exit 30 to Sunbury. 2 miles S. on Rt. 61 from Sunbury. 14 miles N. on Rt 61 from Shamokin. Auction Site along Rt. 61, Northumberland Co., PA. Martin K. & Ethel I. Bloom, Owners. Mark J. Jones Auctioneering Service

THURS. FEB. 14 - Public Sale of Farm Equip., Livestock, & Household Goods. Located 2 miles NW of Lititz, turn west off of 501 on Newport Rd second farm on left Terms by Elam M. & Naomi G Stoltzfus Robert E. & Jeffrey R Martin 717-656-7770 & Frank L. Steller, Auctioneers

FRI FEB 15 - 11 AM Public Auction of Construction Equipment, Cars, Trucks, Loaders, Etc Located in Felton Delaware Carroll's Sales Co., Inc., Auctioneers

FRI. FEB. 15 - 10 AM Horse Sale New Holland Sales Stables, Inc., Auctioneers.

SAT FEB. 16 - 10 AM Public Auction of Dairy Cows, Heifers, Mules and Farm Machinery Located 2½ miles south of Strasburg along May Post Office Rd or 4 miles North of 372 from Quarryville along May Post Office Rd Lancaster Co., PA Amos S & Mary S Zook, Owners Kreider & Kline Auction Service, Auctioneers

SAT FEB 16 - 10 AM Complete Dispersal of Farm Machinery 9 tractors 50-200 HP, 4 WD, Chisel Plows, Transport Discs, 14'-24', Large Cultimulchers, Large Grain Drills & Corn Planters, Harvesting Equip 3 large pieces, Grain Trucks Big & Medium Sized Eq. & Misc Items LOCATED 2½ miles south of Coatesville Intersection of Rt 82 and Strasburg Rd Leonard Strunk, Owner Blaine Rentzel, Auctioneer

AUCTION SALE

RE: C.J. CHIPS, INC.,
BANKRUPTCY case #84-278
at 711 Market Street Mall,
Wilmington, Del.

THUR., JAN. 17, 1985

AT 11:00 A.M.

RESTAURANT EQUIP. & FURN: 2 bars, 22 bar stools, 50 tables, 140 chairs, paddle fans, track lighting, beer & soda dispensers, 2 under bar SS sinks, beer coolers, trays, carts, salad bar, stage lights, emergency lights, 2 Yamaha speakers, air conditioners, cash register, tableware, WALK-IN-COOLER 7' 10"x10' (like new) Hobart dishwasher, soft ice cream machine, freezers, ice maker, refrigerators, Vulcan gas range w/2 ovens, wood block tables, milk dispenser, SS sinks & tables, Ansul system, pots, pans, shelves, sign, etc.
TRUSTEE: Stephen W. Spence, Esq.
NOTICE: IMMEDIATELY FOLLOWING THE ABOVE SALE, THE LISTED EQUIPMENT BELOW WILL BE SOLD AT ABSOLUTE AUCTION FOR A LEASING FINANCE CORPORATION. THE EQUIPMENT IS ONE YEAR OLD AND LIKE NEW.
Blakeslee door type dishwasher, Franklin Machine pre-rinse ass'y, Randell refrig-prep table on casters, Vulcan-Hart Sun-Glo infrared broiler w/top finishing oven, Baker's Pride convection oven, Metro wire shelving, Star 36" gas griddle, Majestic food warmer, heat bulbs, Frymaster gas fryer w/SS tank & front, Globe semi-auto 12" slicer, METAL MASTER: SS sink, 3 double over-shelves, equip. stands, 4 compartment steam table on casters, serving shelf, clean & soiled dish tables, SS prep table w/sink, various casters...B & E cash register, Penn single face scale, Aris service cart w/dome, Hatco H&W booster, Litton microwave oven, brass railing & fixtures, Maco 36" service station, Approx. 1000 pc. BUFFALO CHINA, ETC.
INSPECTION: from 9 a.m. day of sale. TERMS: Cash or guaranteed funds, local approved checks. Subject to immediate confirmation & removal.

RUDNICK ASSOCIATES, AUCTIONEERS
P.O. Box 9494, Wilmington, DE 19809
phone (302) 764-3347

WINDY KNOLL FARM

COMPLETE DISPERSAL

575 Acre Farm, Farm Mach., 4 Tractors, 113 Holstein Dairy Cattle, Etc.

Located: 7 miles SE of Montrose, PA, near Kingsley (Susquehanna Co.).

WEDNESDAY, JAN. 30, 1985

11:00 A.M. Sharp

Sellers:
WINDY KNOLL FARM — KARL DIEHL
Conducted by:
Fraley Auction Co.
717-546-6907 AU-001194L
See Complete Listing Next Week

PUBLIC AUCTION

New Holland Sales Stables, Inc.
New Holland, Pa.

Tractors & Horse Drawn Farm Equipment-Supplies-Small Items

FRIDAY, FEBRUARY 8, 1985

SALE OF SMALL ITEMS 9:00 A.M. **FARM EQUIPMENT 10:00 A.M.**

– Bring A Load, Buy A Load –

New customers and out of state buyers must have current bank letter of credit with guaranteed amount or cashier checks

A list of your sale items must be in our office by January 22 to be included in our complete listing in the January 26th issue.

Abe Diffenbach, Manager
For more information contact Abe Diffenbach or Norman Kolb at 717-354-4341

NEXT FARM EQUIPMENT SALE FRIDAY, MARCH 8, 1985

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

SAT. FEB 16 - Farm Equipment, Hay and Straw. Located: 1 mile West of Blueball off Rt. 322. John Aaron Zimmerman, Owner. Nevin Martin and Lewis Groff, Auctioneers.

SAT. FEB 16 - Tack 9:30 AM, Horses 11 AM. Special Horse Sale, work horses, mules, drivers, etc. At the Belleville Livestock Mkt., Belleville, PA. 717-935-2146

SAT. FEB. 16 - 10 AM Public Sale of Real Estate, Household Goods, Etc. Located: 291 Newport Rd., Leola, PA. Monterey. Terms by Henry R. & Susie S. Stoltzfus. Steller & Martin's Auctioneers.

ST. FEB. 16 - 10 AM Public Sale of Valuable Real Estate, Beautiful 10 acre-102 Perch Farmette, 100 yrs. untouched hshld. goods. Located 3 miles East of East Berlin on Rt. 234 or 9 miles West of York. Then turn South onto Church Rd. 1/10 mile in Paradise Twp., York Co., PA. George M. Straley Estate. Clair R. Slaybaugh, Auctioneer

SAT. FEB. 16 - 10 AM Early Bird Consignment Sale of Farm Eq. Penns Valley Livestock Auction, Centre Hall, PA, at the intersection of Rt. 45 and 144. Ron Gilligan & John Esh, Auctioneers.

SAT. FEB. 16 - 10 AM Public Auction of Farm Eq. 2 miles N. of Berrysburg; 1 mile S. of Pillow at Halcyon Farm along Mountain Rd. (Watch for signs along Rt. 225). C.K Moore & Betty W. Moore, Owners. Mike & George Deibert, Auctioneers

THURS FEB 21 9 30 Two Day Sale New, Used and Abused Farm Mach., New Tools, Fruit, and Cousin FRI. FEB. 22 - Will be Antiques, Tracs, Engines and Literature Terms Elias S. Beiler Auctioneers Robert E & Jeffrey R. Martin. 717-656-7770. Blaine Rentzel Auctioneers

FRI. FEB 22 - 9 AM Holstein Dairy Cows, Horses & Mules, Farm Eq., Household Goods. Located: 4½ mi., South of Quarryville at Intersection of RT. 472 & Noble Rd., Lanc Co, PA. Isreal S. Stoltzfus, Owner Diffenbach's Auctioneers

FRI FEB 22 - 9 AM Public Auction of 7 Horses, Holstein Heifers, Shop Tools, Horse Drawn Machinery and Some Household Located in Mifflin Co., 1 mile NW of Reedsville, PA, turn East off Rt 322 on Church Lane, 1 mile to farm Solomn Y & Anna Hostetler, Owners Mark Glick, Auctioneer.

FRI FEB 22 - 12 Noon Dairy Sale. Penns Valley Livestock Auction, Centre Hall PA. Scott L Yocum. 814 466-3150 Ron Gilligan Auctioneer

FRI FEB. 22 - 11 AM Public Auction of Valuable Farm Eq. 1½ miles South of Kutztown, just off old Rt 222, near Lincoln Tavern, Berks Co, PA. Ordered by Arthur & Clarence Heck Conducted by Ralph W. Zettlemoyer Auction Co. Inc.

SAT FEB 23 - 10 AM Horse Sale. Keister's Middleburg Auction Located along Rt. 522 3 miles east of Middleburg, 5 miles west of Selinsgrove, PA.

SAT FEB 23 - Public Sale of Farm Equip and Household Goods Location 1 mile north of Rt. 283, Rheems, PA. Exit Sale by Paul G. Ruhl Estate. Raymond Miller and Rufus Geib, Auctioneers

PUBLIC AUCTION

12 ACRE FARMETTE
W/15,000 SQ. FT.
STORAGE SHEDS
SAT., JAN. 19, 1984
at 10 A.M.

Near Steinsburg, in Milford Twp., Northern Bucks Co., Pa. Just over the Lehigh Co. Line. (Turn West off Main St. in Coopersburg at Pine Brook College for 3½ miles then right on Steinsburg Rd. to the Farm.)

N. Bucks-12 tillable acres w/50x100 metal barn, 34' X 280' cement poultry bldg. with many possibilities. 2 wells, 2 septics. (No Disease) Recorded w/Dept. of Health as a rural residence parcel defined as eligible for "One Structure intended to be occupied by not more than 2 families on a tract of ground 10 acres or more". Possible to sell 2 acres to neighbor & retain 10 acres. Build your dream home on Cassel Rd. w/view or place modular or mobile along Steinsburg to Spinnerstown frontage. For inspection call 797-5206 for appt

Terms—10%-30 days.

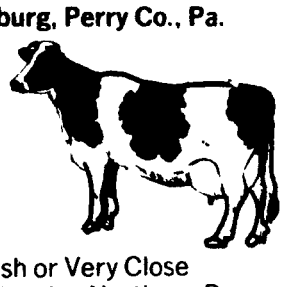
Ordered by
MILLICENT MYERS

Conducted by
Ralph W. Zettlemoyer Auction Co. Inc.
(215) 395-8084
Pa. License #AU-001809-L

SHORT NOTICE DAIRY AND MACHINERY AUCTION

SATURDAY, JANUARY 19, 1985-11:00 A.M.
Blizzard Date-Jan. 22 (Tuesday)
Selling at Kling's Sale Barn, located 15 miles North of Carlisle on route 74, 2½ miles N.E. of Landisburg, Perry Co., Pa.

50 Holsteins
12:00 Noon
Selected from Canada, New York & Penna.



Mostly all recently fresh or Very Close
8 Grade Heifers from one herd in Northern Pa - All fresh and doing well.
Several Good Registered Young Cattle that are milking up to 80 lbs. per day
Registered Service Age Bull
Vaccinated for Shipping Fever & Health Charts
"This is a good set of cattle that anyone would like"
V. Art Kling, Owner

Selling for F.H.A.-11:00 A.M.

A.C. 190 Diesel Tractor
M.F. 135 Tractor with Souder Loader;
A.C. 4-row No-till Planter
2 Gravity Bin Wagons
N.I. Hay Elevator; N.H. Haybine
J.D. Disc; Drag Harrow
N.I. Manure Spreader
J.D. Drill; 3 Bale Rack Wagons
M.F. Super 90 Tractor
Farmal M Tractor with Mtd.
N.I. Picker
A.C. Baler with Kicker
Owontana Grinder Mixer
J.D. 5-bottom Plow
Athens Trail Chisel Plow
Walsh Tank Sprayer

Some Misc. Items (Some of this Machinery is in need of Repair)

Sale Order-
Machinery-11:00 A.M.
Cattle-12:00 Noon

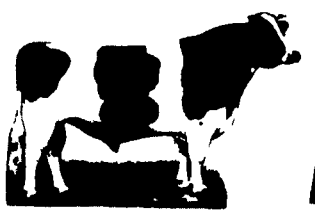
F.H.A., CARLISLE, PA.,
Owners

Sale Managers

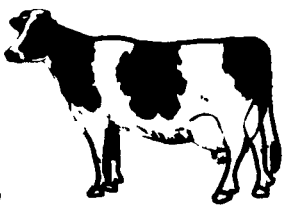
KLING'S AUCTION SERVICE
R. D. 1, Landisburg, PA 17040
tel. 717-789-3883

Lic. AU-000500-L

PUBLIC SALE



MISTY GAP REGISTERED HOLSTEIN HERD DISPERSAL



TUESDAY, JANUARY 29, 1985
11:00 A.M.

Located in Lancaster Co., PA, 12 miles east of Lancaster City, 1 mile north of Gap. From Rt. 30 East go north on Rt. 897 straight thru at 1st stop sign. Turn right at next stop sign. 2nd farm.

88 Head **COMPLETE DISPERSAL** **88 Head**
15 Mo. Old Bull Sells

40 milk cows-20 fresh and due December, January & February, balance in all stages of lactation. 48 heifers - 15 bred for February freshening, 10 bred for Summer freshening, 13 open, 10 yearlings to calves, all bred to Sire Power bulls.

30 day charts - Pregnancy checked
THIS SALE FEATURES 1 excellent, and 18 very good or good plus cows with a lot of young potential.

SOME INDIVIDUALS INCLUDE:

KITTY-90 excellent in 1984 as 5 yr. old-Sire: Tiho Kit Builder
4 yrs. 16,000M Fresh December
2 daughters sired by Chairman & Creek

CRANBERRY - V.G. 87 - Sire: Loundon
18,000M 808F

2 daughters sell:

Strawberry - G.P. as 2 yr. old-Sire: Shady Acres Abner Ideal
Bred heifer-Sire: Ivanhoe Fury

SERLINA - V.G. 87-Sire: Penstate Ivanhoe Star
20,000M 800F

2 daughters sell:

Nellie-V.G. 86 as 3 yr. old-Sire: H. Gay Ideal-305 dy.
19,865M 743F
Bred heifer
Nellie's yearling daughter sells

GUMDROP - V.G. 88-Sire: Paclamar Triune Complete
342 dy. 21,422M 776F 3.6
3 yr. old daughter sells-fresh
Bull sells-Sire: Chairman-Dam: Gumdrop

MOLLY-V.G. 88 as 2 yr. old-Sire: Dunwood Rising Star

DARLING-due with 1st calf in February-Sire: Jet Stream Dam: Excellent 90-22,000M-Sire:Paclamar Astronaut

SWEETY-G.P. 84-1st lactation-17,239M-Sire: Superior

BULLS REPRESENTED: Chairman, Jet Stream, Jemni, Rocket, Spirit, and Creek

These are just a few of the good individuals and cow families in this young herd.

74 Registered and 14 I.D. Grades

Pedigrees: Henry Kettering

Owner:
MEL & BARB STOLTZFUS

Auctioneer:
Steve Petersheim:
717-786-4624
Lic.-AU-001349-L

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

SAT. FEB. 23 - Essington, PA. For the Suburban Contractors Association. Const. Eq., Trucks, Trailers, & Contractors Tools. Vilsmeier Auction Co., Inc.

SAT FEB 23 - 9 AM Strasburg Fire Co. Annual Sale, Strasburg, PA. Farm Eq , Livestock, Household Goods and Antiques. Alvin Miller & Elvin Siegrist & Local Auctioneers

SAT FEB. 23 - 10 AM Public Auction of Excavating Equip. and Small Tools. Located just off Rt. 10 in Morgantown, PA Emerson Moore, Owner Horning Farm Agency, Auctioneer.

SAT FEB. 23 - 10 AM Public Auction of Valuable Farm Eq. Just off Rt. 512 between Pen Argyl & Bangor, Northampton Co., PA. Ordered by John & Lorraine Repsher, Jr. Conducted by Ralph W. Zettlemoyer Auction Co Inc.

SAT FEB. 23 - 10 AM Public Auction of Horses, Farm Eq, Dairy Eq. Located 1 mile N. of Rt. 30 from Rough & Tumble Museum 3 miles E. of Intercourse, ½ mile S. of Rt. 772 along Hensel Rd , Salsbury Twp., Lanc. Co , PA. Amos L & Katie Stoltzfus, Owners Diffenbach's Auction.

MON. FEB. 25 & TUES FEB. 26 - 10 AM Public Auction of Valuable Farm Eq., Trucks, Grain Dryers & Office Eq Just off Rt US 22 (Along old Rt. 22, Tilghman St.), Allentown, Lehigh Co., PA Ordered by Trexler Farms. Conducted by Ralph W Zettlemoyer Auction Co.

MON. FEB. 25 - Public Auction of Farm Equipment. Located at Frystown, along 645. Swope and Bashore, Owners. Paul E Martin and John D. Stauffer, Auctioneers.

MON. FEB. 25 - Swope and Bayshore Farm Equipment Auction. Located in Frystown, PA. Paul E. Martin & John D. Stauffer, Auctioneers

TUES. FEB. 26 - 9:30 AM Public Auction of Farm Machinery & Tractors Located along Meadow Valley Rd., 1½ miles west of Ephrata. Terms by Edwin Horning & Sons Ralph Horst & Blaine Rentzel, Auctioneer

THURS FEB. 28 - 10 AM Public Auction of Farm Equipment. Located in Bern Twp., Berks Co., along Grange Rd., Leesport. Mat-Mar Farms, Owners. Horning Farm Agency, Inc., Auctioneers.

THURS. FEB. 28 - 11 AM Public Sale of Big Farm Equipment, 2 4WD Tractors. On the Yardville Hamilton Sq. Rd., Yardville, NJ. Floyd Simpkins, Owner. Col. Fred R Daniel, Auctioneer

MARCH

FRI. MARCH 1 - 10 AM Horse Sale New Holland Sales Stables, Inc., Auctioneers.

FRI. MAR. 1 - 9 AM Annual Spring Machinery Sale (All kinds of farm eq.) at the Belleville Livestock Mkt., Belleville, PA. 717-935-2146.

FRI MAR. 1 - Public Auction of Farm Equip Located: RD 3, Lititz, PA, near Lancaster Airport. Paul W. & Laura J. Weaver. Paul E Martin & John D. Stauffer, Auctioneers

FRI. MAR. 1 - Paul Weaver Farm Equipment Auction. Located Southeast of Lititz, PA (near the airport) Paul E. Martin & John D. Stauffer, Auctioneers.

FRI. MAR. 1 & SAT. MAR. 2 - 10 AM 2 Day Public Auction. 15th Annual Consignment Sale of all types of Farm Eq. Donald Scheese Farm, Cohansey-Friesburg Rd., Elmer, NJ. 609-455-3462. Blaine Rentzel & Clyde Wolgemuth, Auctioneers.

FRI. MAR. 1 - 11 AM. Blizzard Date 3-8 11 AM. Milking Herd Dispersal of 85 Reg. Hol. Burgett Farms, Tully, NY, at the farm managed by Robert Shaylor, Auctioneer, 315-253-3579. Henry Kettering, Pedigrees, 717-569-0675.

SAT. MAR. 2 - Farm Equipment, Tools, and Household Goods. Near Cambridge Chester M. Martin, Owner Nevin Martin and Lewis Groff, Auctioneers.

SAT. MAR 2 - 9 AM Public Auction of the 21st Annual Consignment Sale of Bart Fire Co. Selling hay, straw, farm equip., furniture, quilts & antiques. LOCATED at Bart Fire Hall, Georgetown, PA Local Auctioneers.

SAT. MAR 2 - 9 AM Public Auction of Farm Machinery, Household Goods, Antiques & Tools. Located along Weaverland Rd., 1 mile northeast of Blue Ball. East Earl Twshp., Lanc. Co. Terms by: Paul N. & Mary Ella Zimmerman. Paul Horst & Lamar & Melvin Sesenig, Auctioneers.

SAT. MAR. 2 - Public Auction of Farm Equip. Located: between Ephrata and Farmersville along Peach Rd. Larry Stauffer, Owner. Paul E. Martin & John D. Stauffer, Auctioneers.

SAT. MAR. 2 - 1 PM Public Sale of 4 tractors and R. E. of the Wm. D. Coldren, Sr. Estate. Along Ridge Rd. from Denver to Reinholds and Rt. 897, Lanc. Co., PA. Henry H. Leid, Auctioneer.

SAT. MAR 2 - 1 PM Public Auction of Farm Mach., 2 Tractors. 15 miles N. or Williamsport, PA. Near Calvert, Lycoming Co. Robert Houseknecht, Owner. Sale by Fraley Auction Co.

SAT. MAR. 2 - 9 AM Public Auction of 66 acre farm, household goods, antiques, farm mach. Located 12 miles South of Lancaster on Rt. 324 in Village of Marticville, Lanc. Co., PA. Sale by Mrs Huber Hess Paul Harnish & Lewis Weiler, Auctioneers.

SAT. MAR. 2 - 10 AM Public Auction of Potato Farming Eq, Irrigation Eq, Trucks, Mobile Home, Household Goods. Located 3 miles S. of Slatington, 2 miles from Neffs Church, Lehigh Co., PA. Ordered by Calvin & Sonia Geiger. Conducted by Ralph W. Zettlemoyer Auction Co. Inc.

MON. MAR 4 - Public Auction of Farm Equipment. Located 1 mile south of Richland off Milbach Road. Paul Z. & Eva B. Martin, Owners Paul E. Martin and John D. Stauffer, Auctioneers.

THURS. MAR. 7 - 9 AM Public Sale of Modern Farm Machinery Located 3 miles East of Mifflinburg, Union Co., PA. Mark M & Deborah Wehr, Owners. Earl Eash, Auctioneer

THURS. MAR 7 - 10 AM Public Sale of full line of Farm & Dairy Equip and Silo Located between Leola and New Holland in Bareville, turn off Rt 23 on South Hershey Ave in Lanc. Co , PA Terms by Robert & Joan Book Robert E. & Jeffrey R Martin, Auctioneers.717 656-7770 Frank L Steller.

THURS MAR. 7 - 10 30 AM Public Sale of Late Model Like New Farm Machinery. On the Corner of Rt 532 and 332, Bucks Co., Newtown, PA Lownes Bros, Owners Col. Fred R Daniel, Auctioneer

FRI. MAR 8 - Farm machinery 5 miles north of Bloomsburg, PA, Columbia Co Glen & Betty Bowman, owners Fraley Auction Company

FRI MAR 8 - 9 AM Farm Equipment New Holland Sales Stables, Inc , Auctioneers

FRI MAR 8 - 1 PM Public Auction of Approx 60 bred gilts, 20 Yorkshire boars and 25 Yorkshire open gilts Located at the Lebanon Area Fairgrounds, Lebanon, PA Houvale Farms, Owner Harry Bachman, Auctioneer

FRI MAR 8 1 30 PM Public Auction of PA State Graded Feeder Pigs Carlisle Livestock Market Inc Exit 12 off I-81 717-249-4511

FRI MAR 8 11 miles S of Carlisle 1½ mi N of Dillsburg on Rt 74 Complete Line of Farm Machinery Russell L Shillito Estate Kling's Auction Service, Sale Mgrs

SAT Mar 9 RD 1, Carlisle, PA Farm Machinery Dispersal Galen Byers, Owner Kling's Auction Service Landisburg, Sale Mgrs

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CONSIGNMENT SALE

MC GILL EQUIPMENT

McGill Equipment, Inc.
RD3, Box 485-C Mt. Pleasant, Pa 15666
PHONE: Office (412) 547-1851 or
Garage (412) 547-8138
Just Off Route 119 At Scottdale Exit –
Left At Long John Silvers

SATURDAY, JAN. 19, 1985
New Tools Starting at 9:30 A.M.
Machinery Starting at 11:00 A.M.

25 TRACTORS: John Deere, Farmall, Ford, Oliver, Massey Ferguson, David Brown, Allis Chalmers, Motor Bikes and Lawn Mowers.

FARM EQUIPMENT: Mowers, Corn Pickers, Rakes, Haybines, Round Baler, Balers, Rotary Mowers, Blades, Combines, Plows, Discs, Harrows, Corn Planters, Grain Drills, Gravity Boxes, Manure Spreaders, Hammermills, Forks, Sprayers, Elevators, High Lifts, Chisel Plows, Forage Harvesters, Hay Wagon: NEW Brush Hog, Blades, Post Digger, Rock Rake, 3 pt. Disc, Spinder Seeders. All types of Farm Equipment.

Some industrial equipment expected. Lots of miscellaneous items.

FARMERS AND DEALERS: Bring in your equipment to this sale. All Consignments welcome!

AUCTIONEERS:
Edgar Bohrer, Gene McGill and
Fred Peters

Lunch At Sale
Not responsible for accidents.

PUBLIC AUCTION

CONSTRUCTION EQUIPMENT
CARS, TRUCKS, LOADERS, ETC.

FRIDAY, FEBRUARY 15, 1985
11 A.M.
FELTON, DELAWARE
Attention Contractors & Equipment Dealers
Consignments are now being taken
Consign Now
Call or write us for consignment forms.
Chester Lee Carroll
Harry Barrett, Jr. Sls. Mgr.
P.O. Box 307, Felton, Delaware 19943
302/284-4911 302/284-4541

Carroll's Sales co.
P O BOX 307, U S RT 13
FELTON, DELAWARE 19943

302/284-4911 302/284-45

GAP AUCTION

FRIDAY EVE., JAN. 18
5:30 P.M.

Located off Route 41 - Lancaster Avenue Opposite Turkey Hill Minit Market - Cross RR Bridge.

ANTIQUES AND HOUSEHOLD GOODS
SOLD AT EVERY AUCTION

CONSIGNMENTS ON MONDAYS
FROM 8:00 A.M. to 7:00 P.M.

IRA STOLTZFUS & SONS, Auctioneers
442-4936 or 442-8254
AU000907-L
CONDUCTORS ALL TYPES PUBLIC SALES

PUBLIC SALE

of personal property at The Lemasters Community Center, Lemasters, PA, 13 miles southwest of Chambersburg, Franklin County, PA on:

WEDNESDAY, JANUARY 16, 1985
AT 4 P.M.

ANTIQUES: Oak veneer rolltop desk, 6 ft. wide, 52 inches high, 35 inches deep, top has 20 pigeon hole boxes, 18 open pigeon holes and 17 drawers, bottom has 9 drawers, paneled ends and back; oak rockers; oak Morris chair; Victorian music cabinet; Mission mantle clock; old Zenith radio, grain cradle; blacksmith forge; brass fireplace fender; 2 chandeliers; metal statue; 1903 dough mixer; 1886 thermo silver platter and pitcher; 12 candle mold; lanterns; washbowl and pitcher; pair of Caboose lanterns and brackets; National biscuit display rack; 2 Mason & Hamlin mahogany organs, one with beautiful top, electrified, both play beautifully, organ stool; music stand; harmonica; Eulphonella string violin; Lebanon Co. John Huff old surveyors transit complete; set of 6 Colt revolvers matted prints; wool comfort; walnut and maple inlaid bar, 56 inches long, 18 inches wide, 50 inches high, copper coil beautiful; old tape recorder; Dexter valve reseter; Crosby steam engine indicator in mahogany box; Beckman model M-P&H meter; hanging Toledo 30 lb. scales (no springs) 4 gal E.S.&B crocks; crocks; jugs; straw knife; part of a corner cupboard, silver-plated cutting board; snow shoes; bell; decoy; sandalwood boat, mustache cup; folding bicycle, etc.

MISCELLANEOUS OFFICE EQUIPMENT-ETC: York cabinet iron safe, Standard S E type, 68 inches high, 42 inches wide, 31 inches deep 2 hour rating, #2889 on rollers, modern, good judge s vinyl desk chair, post index card file 79x13 drawers, file cabinets, Franklin Co soil map & road maps, Ausatone in case, dictaphone, Olivetti adding machine, typewriter stand, card display rack, walnut bookkeeper desk, 72 inches long, 46 inches high, 28 inches deep, a good early desk, 26 inch tunnel centrifical inside bullet trap, fire extinguisher, 2 emorys on stands, 1 inch electric drill, bits electric fans, 2½ ton chain hoist, 2 come alongs, J D rototiller #524, new J D blade fits J D #112 tractor, new J D snow blower fits J D #112 tractor, luggage, childs rocker record player, floor lights jar dinner mahogany knee hole desk, Windsor chair, Simmons hid-a-bed bamboo chair & ottoman set 6 ladderback chairs dated 1934, mahogany bookcase, picnic table desk chair high chair, G E upright deep freeze vinyl sofa bed & chair, single brass bed, apartment gas stove small Servel gas refrigerator, odd chairs new rollway etc

AUCTIONEER NOTE: We are having a reduction sale Many items of listed Items in good condition Doors open at 2 1 M Sale day Terms Cash

Owner,
S. TIDD BYRON

J Robert Meyers,
AU000-106-L, Auctioneer
Alleman & Smith, Clerks

PUBLIC SALE

OF FARM MACHINERY, DAIRY COWS, WORK HORSES, DRIVING HORSES

SATURDAY, FEBRUARY 9, 1985
9:00 A.M.

Located along Irishtown Rd. 1 mile East of Ronks, 1 mile West of Gordonville, 1 mile North of Route 30, off N. Soudersburg Rd. Lanc. Co.

36 HEAD DAIRY COWS

2 Red & White Holstein cows, 15 due Feb. & March, Balance in all stages, 8 Open Heifers, 1 Red & White Holstein Bull, 30 Day Test, Pregnancy Checked.

1 Load Top Driving Horses, Including One 4 Year Old Black Trotter, 16 Hands.

17 HEAD WORK HORSES
All Red Sorrells

1 pair 8 & 9 year old mares good broke good team, in foal, 1 pair 9 year old good broke off side workers, in foal 1-4 year old mare good broke on either side, in foal, 1-10 year old good broke off side worker, in foal, 1-9 year old registered stud no papers, good lead horse, 3 yr. old mare, 2 year old mare, 2 year old geldings will get big, 3 mare colts 2 stud colts, 4 to 10 month old

FARM EQUIPMENT

N.H. 68 Baler, N H. 55 Hay rake, N.H 404 hay crimper, N.H 456 grass mower, International 4 row corn planter, New Idea 272 cutditioner with 60 H.P , Wisconsin engine, Ontario 13 disk grain drill, Oliver 2 bottom 16", trailer plow, J.D. disk, International 4-section harrow, 10 ft. cultipacker, 10 ft. roller, Lely fertilizer spread, New Idea 12-A manure spreader, Pequea manure spreader with tail gate, 300 gallon gas tank with pump, liquid protein tank, New Idea 1-row cornpicker, 2-Papec silo cutters, 1-for parts, 2-flat bed wagon, 1-Gehl, 2-Fore carts, 2-Wisconsin 4 cylinder engines, compressor, 2-3-4-5-6-7 horse hitches, 10-sets work harness, check lines, Jockey sticks, tools, forks, shovels, 2 round hay racks, 275 gallon fuel tank

DAIRY EQUIPMENT

4-Surge milkers, 2 strainers stainless steel, Sputnik with 12 volt motor, 3 cylinder Lister diesel used 6 months, Surge vacuum pump stainless steel with tubs water heater gas some household goods, many more articles

Sale Time 9:00 A.M.

Terms By
ELAM B. & MARION STOLTZFUS

Auctioneers
Paul Snyder 717-733-7052
AU-000873-L
Alvin Horning 215-286-5183
AU-000433-L

Refreshments Served Not Responsible for Accidents
No Out of State Checks

Public Auction Register

Closing Date - Monday, 5 00 P M
of each week's publication

SAT. MAR 9 - 9 AM Public Auction of Farm Machinery, Household Goods, Antiques located 2 miles Northeast of Bernville off Shartlesville Road, 1 mile to first farm on left, 4 miles South of Shartlesville, 4 miles south of Berks County. Sale by Wilbur and Pauline Hartranft, Owners; Paul Snyder and Alvin Horning, Auctioneers.

SAT. MAR. 9 - 8:30 AM Public Auction Annual Consignment Sale of the Gordonville Fire Co. Selling Farm Equipment, Livestock, Household Goods, Quilts and Antiques. Located at the Gordonville Fire Hall, Gordonville, PA. Gordonville Fire Co. Sales Committee, Owners. Ron Funk & Local Auctioneers.

SAT. MAR. 9 - 9 AM Public Auction of a Real Good Line of Farm Mach., Hand Tools and some Household. Located in Centre Co, 1½ miles West of Centre Hall, PA. on Rt. 45, turn South on blacktop road, 1 mile to farm. Mr. & Mrs. James DeLaney, Owners. Mark Glick, Auctioneer.

MON. MAR. 11 - Weaver Martin Farm Equipment Auction. Located west of Ephrata, PA. Paul E Martin & John D. Stauffer, Auctioneers.

TUES. MAR. 12 - Farm Equip. and tools. Paul Garman, Owner. Located. Denver, PA. Nevin Martin and Lewis Groff, Auctioneers.

TUES. MAR. 12 - Public Sale of Farm Equip. Location: Along Rt. 141 Midway between Mt. Joy and Marietta, PA. Sale by Leroy R. Heisey. Raymond Miller and Rufus Geib, Auctioneers.

TUES. MAR. 12 - RD, Saxton, PA, Bedford Co. Complete Line of Farm Mach. Mrs. Raymond Hinish, Jr., Owner. Kling's Auction Service, Landisburg, PA, Sale Mgrs

THURS. MAR. 14 - World Relief Heifer Sale Donations will be accepted of Registered, Grade Holsteins, any breed, bred or open heifers. Registered 6 months or older and grade 1 yr. or older. Located. Lincoln Hwy East, Guernsey Sales Pavilion, PA All sale proceeds will be donated to Mennonite Central Comm., Akron, PA. John Umble, Omar Stoltzfus, Lee Kurtz, Auctioneers.

THURS. MAR. 14 - Public Consignment Sale by Messick's Farm Equip Location Rt. 283, Rheems, PA, Exit. Raymond Miller and Rufus Geib, Auctioneers.

FRI. MAR. 15 - 5 PM Tractor and Truck Sale Kempton Community Center inside Northern Berks Co. 215-756-6511.

FRI. MAR. 15 - 9:30 AM Public Auction of Holstein Heifers, Hay and Grain, Dairy Equip., a Full Line of Modern Mach., and Farm Items. Located in Centre Co., 9 miles East of Centre Hall, PA, on Rt. 192, or 1 mile West of Madisonburg, PA. Dale & Lorraine Miller, Owners Mark Glick, Auctioner

FRI MAR. 15 - RD 1, Blain, PA. FLR Holstein Dispersal. Frank & Lorena Rice, Owners. Kling's Auction Service, Landisburg, PA, Sale Mgrs William Kent, Bergen, NY, Pedigrees

SAT. MAR. 16 - 9 AM. Farm Eq. & small items. Kempton Community Center, Northern Berks Co. 12 Auctioneers. Russell Henry 215-756-6511

SAT. MAR 16 - 9:30 AM Public Auction of Farm Machinery & Household Goods. Located off Rt. 45 in Harleton, 6 miles west of Mifflinburg. Lewis Twshp, Union Co. Terms by: Daniel H. & Mary Martin. Paul Horst, Auctioneer.

SAT. MAR 16 - 9:30 AM Public Auction of Shop Tools, Farm Eq., Household Goods & Guns. John & Mabel Nolt, RD 5, Newville, Cumberland Co., PA. Lamar & Melvin Sesenig, Auctioneers.

SAT. MAR. 16 - Eastern Shore Showcase Calf Sale, 50 Registered Holstein Calves and Heifers. Hunters Sale Barn, Rising Sun, MD. For info. contact: Bob Knutsen, Rising Sun, MD 21911.

SAT. MAR 16 - 10 AM Public Sale of Farm Eq. and Household Goods Located: 2118 Millstream Rd., Lancaster. East of Lancaster on Rt. 30 turn South on Millstream Rd.

SAT. MAR. 16 - 9:30. Public Sale of Farm Machinery, Shop Tools, Building Material, and 1976 Chevrolet Van. 2 miles East of Oley, PA, along Rt. 73 Homer Kurtz, Owner. John Umble, Auctioneer At Minn. Info. Center. H. Landis Hoover, Owner. Alvin Miller & Elvin Siegrist, Auctioneers.

PUBLIC SALE

SATURDAY, FEBRUARY 16, 1985

10:00 A.M.

(BLIZZARD DATE, MON. FEB. 25, 1985)

LOCATED: 2.5 miles south Route 30, Coatesville, intersection Route 82 and Strasburg Rd. Look for signs.

HAVING DISCONTINUED GRAIN AND FARMING OPERATION WILL SELL THE FOLLOWING ITEMS.

TRACTORS: White 4 wheel drive, 24.5x32, A4T1600, fitted with Cummins diesel 220 engine, 13 pt. dual hyd. C, A, H; MF 1150 diesel (Perkins V8, 833 hrs.), dual hyd., multi power, dual wheels, 18.4x28, cab; Case 930 CK diesel, multi power, dual hyd., 18.4x34; MF90 diesel; Fordson Super Major diesel engine, just rebuilt, new clutch, pressure plate, etc., heavy duty front end loader for same; 2 Super M's, gasoline; Farmall Super C with touch control (fast hitch); Farmall heavy duty A with industrial front end loader; Super C w/cultivators; Minn. Moline D585 engine cylinders rebored to size, crankshaft reground, etc;

TILLAGE EQUIP. Glencoe 9 tooth chisel plow 12'; White 23' wing disc; AC 14' disc; 2 IH 315 cultimulchers; Dunhamcultimulcher 14'; 16' field cultivator' Graham chisel plow on steel with clutch; 3 section spike harrow; 14' chain harrow; Case rotary hoe 12', 3 pt. hitch; 13' transport cultipacker; asst. small discs, plows, etc.

PLANTING EQUIP. IH 186, 6 row, liquid fertilizer, corn planter, Gandy Inc. boxes; IH 510 straight grain drill, 16x7; Oliver 74, 20 disc, straight grain drill; MF 33 straight grain drill, 17x7; IH 56, 4 row corn planter for parts

GRAIN HARVESTING EQUIP. NI Uni System 702, V6 diesel, 2048 hrs., with 735 corn head and 729A sheller; MF 510D header height control, 1 3' plat., 4/28 CH straw chopper; MF 205, gas w/cab, straw spreader, 10' plat

TRUCKS: Mack B61 diesel, 10 apd RR, 10.00x20 w/tag axle, 16' dump, 600 bu. cap; 1968 Chevy pick up 3/4 ton, only 40,000 mi. exceptional condition.

GRAIN HANDLING EQUIP. Allied portable auger on wheels, PTO; Speed King portable auger on wheels, PTO; Westfield Auger, PTO; Hutchinson Auger PTO; 24' elevator; Snoco grain cleaner elec. on wheels; complete 22,000 bu. drying and storage system w/inside-outside ladders, roof vents, channel lock floors, grain spreader, unloading augers, etc., consisting of one 12,000 bu. 3007 Brock storage bin, one 21' 5,000 bu. storage bin, one 21' 4,000 bu. drying bin with double stirator, 4 heating and blowing fans including one GSI 10 H.P., 2 Farm Fans, model U-524-B, one 1½ H.P. air Farm Fan.

FORAGE EQUIP. AC 303 baler PTO; twine; IH 46 baler PTO twine, w/thrower; IH 550 chopper, 2x38 and grass p/u; JD 894 hay rake; NI 44 rake; NI 44 rake; David Bradley rake, NI 10' stalk shredder.

WAGONS: Field wagon, 2 bale wagons; Gehl forage box.

MISC. 4 rotary mowers; 2 pt. & mtd sickle bar mowers; power plant air compressor; propane Kohler generator and compressor unit & water pump in trl unit; generator PTO on trailer wheels; 110/220, 25 KW; NI manure spreader; IH tandem hitch for grain drills; MF 21-6' scraper, 3 pt.; orchard sprayer; 2 seat planter; 3 pt. fertilizer spreader; 15 new wood burning stoves, steel and cast iron; and many other misc. items from large farm operation.

AUCTIONEER'S NOTE: This is a line of well maintained equipment. Not many small items so please be on time. Sale will be over early afternoon.

TERMS: CASH OR GOOD CHECK.

FULL SETTLEMENT SALE DAY.

Owner:
LEONARD M. STRUNK
Strasburg & Buck Run Rds.
Coatesville, Pa. 19320
215-384-4140

AUCTIONEER: Blaine N. Rentzel
Emigsville, Pa.
717-764-6412
Pa. Auctioneer's Lic. #761

SWOPE & BASHORE
CONSIGNMENT AUCTION
MON., FEB. 25, 1985
9:30 a.m.

$ Turn your unused Farm Equipment into Cash $ To Consign your items call
717-933-4138 or 1-800-692-7467

Note-January 31, is deadline if you wish to have your item listed in auction advertisement.

Auction conducted by:
J&P Auctions
Paul E. Martin Auctioneer
Ephrata, Pa. AU-1601
John D. Stauffer, Auctioneer
Lititz, Pa. AU-1509

PUBLIC AUCTION

SAT., JAN. 12, 1985 10:00 A.M.
SUN., JAN. 13, 1985 1:00 P.M.

MUNDY BROS. FURNITURE
NW Corner 5th & Shipley Streets
Wilmington, Delaware

Selling Complete Inventory of New Furniture Store. Three floors consisting of a variety of the following Brand Names: Harden, Haywood, Wakefield, Keller, Sumter, Lane, Broyhill, Simmons Bedding, Bent, Nichols Stone, Ainsley Lamps, Westwood Lamps, Jasper, Chautauqua Solid Cherry, Tell-City, Van Stee Special Beds, Craftique Solid Mahogany DR, BR, LR, Reproductions, and Many More.

Delivery Service Available.
Food and Refreshments Will Be Served.
TERMS: Cash, Certified Funds, or Check w/Bank Letter.

Discontinuing Business After 65 Yrs.; Due To Death In Family.

By Order Of:
WILLIAM J. MUNDY
(302) 655-3376
John J. McGrellis, III, Auctioneer
P.O. Box 217
Hockessin, DE 19707

GOOD'S AUCTION

111 N. Maple Ave. Leola Pa.
Hay and Straw Sales Every Wed.
At 12:00 Noon

Goods Auction
111 N. Maple Ave.
Leola PA. 17540

AUCTION SALE

COMPLETE VICTORIAN ESTATE w/Additions
At
THE ODESSA FIRE HALL
Routes 13 & 299, Odessa, Del.
SAT., JANUARY 19, 1985
at 10:30 A.M.

Baby grand piano (Henry Miller), Herschede hall chime clock 1915, D.R. table w/tripod pedestals, set of 6 Chippendale style DR chairs, breakfront, sideboard & server, tea wagon, 17x13 antique Chinese rug & others, ornately carved mirror, lots of Limoges & Haviland china, cloisinee jar, oriental lamps & platter, vases, teakwood stand, figureens, sterling service pieces, sterling flatware service for 10, victorian sofa, victorian chairs & rockers, loveseats, gateleg table, foot stools, pictures & frames, mirrors, marble lamp, solid wood bedroom set w/heavy carving, mirrored armoire, 20 sections of stack bookcases, lots of books, painted bedroom set, mahogany ladies desk, Gov. Winthrop desk, old gas & electric light fixtures, crystal chandilier, beaded bags, costume jewelry, wicker cradle & hampers, blanket chests, leaded glass door cabinet, oak framed sofa, oriental carved chair, concrete jardineers, white wrought iron loveseat, handmade oriental runners, throws and room size rugs, etc. etc...

RUDNICK ASSOCIATES,
Auctioneers
P.O. Box 9494, Wilmington, DE 19809
(302) 764-3347

ABSOLUTE AUCTION

127 ACRE STANDARDBRED HORSE FARM

to settle the estate of HERMAN STARKEY, located just off US 301, (Lambson-Millington Road), Galena, Md.

SATURDAY, FEB. 2nd, 1985
at 1:00 p.m.

127 Acres, 30 wooded, 3 acre pond, ½ mile horse training track.

Modern owner's home, 20 stall horse barn with loft, 2 feed and tack rooms, metal horse walker, Office w/rest room, 2 car garage, machinery and sulky shed, Stallion barn, horse loafing sheds connected to grazing paddocks

This farm is ideally located to major harness tracks.

Inspection at any time or by appointment with Auctioneers.

TERMS-Deposit of $20,000.00 in cash, certified or cashier checks or personal checks with bank letter of credit.

THE HOGANS AGENCY, INC.
Main Street, Box 132
Rock Hall, Md. 21661
phone (301) 639-7051
HARRY RUDNICK & SONS, INC.
Auctioneers & sales managers
Galena, Md. 21635
phone (301) 648-5601

PUBLIC AUCTION

OF FARM EQUIPMENT & TRUCKS

Location: Going from Dover, De. to Marydel on Rt. 8 turn on Rt. 189 which is first road to right after Pearsons Corner. 1st farm on left.

SAT., JANUARY 19, 1985
11 A.M.

970 Agri King Case tractor with 3ph & power shift, 830 Case diesel tractor with 3 ph, 815 Int.. diesel combine with cab, air, 15' #810 floating; cutting bar and #844 4 row wide corn head, #333 A-C 9 row 15" planter with insecticide boxes, 4x14" Case pull type plow, 5x16" Case pull type plow, 12' Case pull type chisel plow, 13' Brillion gang packer, #208 16' Ford field cultivator, Int. #370 13' disk, 16' Buster Bar, 18 tyne Case grain drill, 3p:h A-C 4 row cultivator, 4 row Lilliston cultivator, 4 section drag, 4 section springtooth, 18' Brillion mobil springtooth, flat bed wagon, 2-110 gal. pickup fuel tanks, 2-60 gal. fuel tanks, 2 trailer axels, 4 12"x6' cement pipe, Clark sprayer frame, misc.

TRUCKS & TRAILER

1967 Brockway twin screw with 250 Cummins engine & 10 speed; 1956 Fruehauf tandem 35' trailer w/grain sides; 1966 GMC with 14' flat bed (does not run); 1965 Dodge with 18' bed (does not run); 9' utility body, Austin landing gear for trailer, Dayton 5th wheel for tractor, 2 50 gal. saddle tanks for truck tractor.

Terms: Cash or Approved Check

Owner
BRET STEELE
Sales Mgr.&Auctioneers
C.T. Scuse & Sons
302-653-7530

Lunch

SANFORD G. LEAMAN, REALTOR
AUCTIONEER
ESTATES • APPRAISALS • LIQUIDATIONS

PUBLIC AUCTION

OF VALUABLE FARMLAND REAL ESTATE

SAT., FEBRUARY 9, 1985

@ 2:00 P.M.

LOCATION: South of Wakefield (Robert Fulton Twp. Lancaster County). on Rt. 222 to Arcadia Trace Rd. & turn right to property.

This Real Estate is being offered in 3 parcels. #1. a 3.086 acre tract with a 2½ story frame dwelling and a small run through the property. #2 an 11.74 acre tract of vacant prime farmland with over 1500' of road frontage. #3 is a 36.485 acre tract of vacant prime farmland and pasture, with approx. 3,000' of township road frontage.

The property is being offered as 3 parcels and also as 1 tract of all three parcels.

Calls concerning plot plan, offerings or any other questions you may have, please call the auctioneer at (717) 569-4264.

TERMS: 10% down day of sale, balance on or before April 1, 1985.

Sale by:

CLIFFORD W. & MARIAN K. HOLLOWAY SR.

Sanford G. Leaman, Auctioneer
Lic. #AU-000532-L
Ph. (717) 569-4264
Amos Sensenig
626-4322

AUCTIONEER'S NOTE!!! This is a fine location for Amish farm & homestead or as an excellent location for a country gentleman farmer or estate. It also has great potential for building a horse farm for your prize Thoroughbreds, beef or sheep farm. Close to major highway for easy transportation. Don't miss this fine AUCTION.

AUCTION to be held in the ROBERT FULTON FIRE HALL in case of inclement weather.

PUBLIC AUCTION

VALUABLE FARM EQUIPMENT TRUCK; RIDING MOWER

SAT., FEBRUARY 2, 1985

at 10:30 A.M.

From Rt. 222 at Moselem Springs, go N. onto Rt. 662 toward Shoemakersville 4.5 miles, then ½ mile on Stitzel Rd. to Shore Drive, then 1 block to Adam's Hotel Rd , then 2 blocks to Orchard Rd to 2nd. farm, Perry Twp., Berks Co , Pa.

TRACTORS

Farmall 706 w/German diesel completely overhauled 600 hrs. ago; 3-Farmall 400 tractors w/p str, two are diesel.

TILLAGE EQUIP. & PLANTING

Int. #540 - 3 pt. semi mt. 4 bot. trip pl; Int. #550 3 pt. semi mt. 5 bot. trip pl; Int. 3 bot. 3-14" fh trip pl; Int. 10' & 12' tractor harrows; Int. 37- 10 transport disc; 8' cultimulcher; JD 950-10' roller harrow, (transport); JD 495A four r c planter, dry fert. herb; JD F-BB 17 single disc grain drill; Int. 16 single disc grain drill on steel wheels.

COMBINE- BALER- MISC:

MF 410 w/13' grain head; Int. #57 baler; MF #10 baler w/hyd control thrower; NH 479 hay bine; 5- four wheel dump trailers 3 are Grove; 2- four wheel flat trailers; N Idea 400 parallel rake; 2- King Wyse elevators 28'x34'; NH 354 grinder mixer; Int. 234 two r mtd. c husker; Horn frt end loader; Farmall F-20 tractor needs tires; 2- two r rotary hoes one 3 pt.; 7' fh mower; MC two r culti; Ferg. 3 pt. culti; 200 gal poly tank trailer weed sprayer; Int. 1 PR c husker

N Idea 12-A Manure spreader
TRUCK- 1968 GMC w/14' body, [illegible] GVW
RIDING MOWER- Int 1000, [illegible] 44" deck

Terms- Cash or check
Refreshments available

Ordered by
SCOTT & CYNDI KERSHNER

Conducted by
Ralph W. Zettlemoyer Auction Co., Inc.
(215) 395-8084
Pa. license #AU-001809-L

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

SAT MAR 16 - 12 Noon Public Sale of Vegetable Farm Machinery. Asbury, NJ. A. Plenge & Sons, Inc., Owners Col. Fred R Daniel Auctioneers, Inc.

SAT. MAR. 16 - RD, Mechanicsburg, PA Farm Mach Dispersal Raymond Moyer, Owner. Kling's Auction Service, Landisburg, PA., Sale Mgrs.

MON. MAR. 18 - M. M. Weaver's Annual Farm Equipment Auction. Located N. Groffdale Rd., Leola, PA. Paul E. Martin & John D. Stauffer, Auctioneers.

TUES. MARCH 19 - Public Consignment Auction in Kirkwood, PA. Lancaster County. Hay, Straw and Grain, Horses and Mules, Farm Machinery, small items, Tools, Groceries, Fruits and Vegetables and Dry Goods. For advertising arrangement, write today. King's Auction, R 1, Box 329, Kirkwood, PA. 17536.

THURS. MAR. 21 - 10 AM Public Auction of Farm Implements and Household Goods. Located in West Caln Township; Coatesville, Rd. #6 from Rt. 340 turn west on Sandy Hill Rd. and from Old Wilmington Rd., turn east at Sandy Hill Mennonite Church. Sale by: Charles & Dorothie Wallace. Ira Stoltzfus & Son, Auctioneers.

FRI. MAR. 22 - 10 AM Horse Sale. New Holland Sales Stables, Inc., Auctioneers.

FRI. MAR. 22 - RD 1, Millerstown, PA. (Ickesburg, Perry Co.) Complete Line of Farm Mach. Larry Keefer, Owner. Kling's Auction Service, Landisburg, PA, Sale Mgrs.

FRI. MAR. 22 - 12:00 Noon Dairy Sale. Penns Valley Livestock Auction, Centre Hall, PA. Scott L. Yocum, 814-466-3150. Ron Gilligan, Auctioneer.

SAT MAR. 23 - 10 AM Public Auction of Valuable Farm Eq. Between Allentown & Hamburg just 2 miles East of Krumsville, just off Rt. 22, Greenwich Twp., Berks Co., PA. Ordered by Paul Gansinger. Conducted by Ralph W. Zettlemoyer Auction Co. Inc.

A GREAT LANCASTER COUNTY LIMESTONE FARM

87 ACRE

PUBLIC AUCTION

SATURDAY, JANUARY 26, 1985

10:00 A.M. REAL ESTATE 12:00 NOON

Located Along Cider Mill Road Approximately 2 miles South of Ephrata, Pa. Take Route 322 South of Ephrata, Pa. To Cabin Road to Farm.

WATCH FOR ARROWS
TERMS: 10% DOWN DAY OF AUCTION
Additional 10% Down At Settlement
On or Before April 1, 1985
"OWNER WILL FINANCE TO QUALIFIED BUYERS"

For A Period of 10 Years, Interest Rate for the First 3 Years Shall Be At 9%. After that Interest Shall Be Negotiable.
Buyer is Required to Pay 1/10 of Remaining Balance Plus Interest Each Year.
All Buyers Must Contact Auction Firm for Approval of Owner Finance by January 16, 1985
To Inspect Property Go To Farm on

SATURDAY, JANUARY 5, 1985

from 10:00 to 2 P.M.
OR CALL FOR PRIVATE INSPECTION
717-733-4020

87 ACRES OF LIMESTONE LAND!
In A High State of Cultivation
ATTRACTIVE REAL ESTATE OFFERS!
w/Approx. 1 Mile Road Frontage

1½ Limestone 12 Room House with Sand Stone Corners, 5 very large bedrooms, very modern custom made kitchen built in general elec stove Oven, Large Living & Dining Rooms w/ hardwood floors nicely decorated, laundry & wash house area, large storage area, 2 attics, basement, Full tiled bathroom, wash room, oil hot water heat, water softner, some rooms have wall to wall carpet many nicely decorated, large open stairway, deep window sill, fireplace in bedroom, 2 very elegant Victorian corner cupboards, w/arch doors and butterfly shelves

40 x100 Good Bank Barn with 4 upper drive in bays with concrete floors and large corn crib area Attached modern 60 x60 overhead livestock feeding area

2 HARVESTOR SILOS

16 20 x70 w/Goliath Unloader
1 20 x40 w/Hercules Unloader
Frame 3 Bay Car Garage
Double Bay Drive Through Corn Barn
Tobacco Barn w/ Approx 4 Acre Hanging Capacity w/Damp Cellar & Stripping Area
Frame Shop Building w/attached Office Area and Drive In & Storage Areas
1 Pc Belt Drive Generator

FARM EQUIPMENT, CAR, HOUSEHOLD GOODS, GUNS

John Deere #2020 Gas Tractor, John Deere #48 Loader John Deere KBA 24 Disc, John Deere #810 2-16 Plow, John Deere #110 Riding Mower Allis Chalmers G Tractor w/Cultivators w/Hyd Lift w/Tobacco hoers, Small homemade trailer, Riding Mower 1976 Ford LTD Family Car 4 door P/S, P/B, A/C
40 Ext. Aluminum Ladder, Wheel Barrow, 2 Wood Burning Stoves
Clothes Drying Racks, Comforts, Quilts; 3 Pc Waterfall Bedroom Suite, Early American Sofa, Uph Wing Chair, Good 2 Pc Modern Living Room Suite; 6 Hand Painted, Fiddle Back, Plank Bottom Chairs; Round Drop Leaf Extension Table; Wash Stand, Swirvel Fan; Crocks, Jugs 2 Floor Space Gas Heaters, Large Combination Safe, Quilt Frame, Glider, Wooden Wardrope; 9x12 Rugs, Benches, Redwood Picnic Table, Baby Crib, Homemade Walnut Play Pen, Oak Desk, 2 Window Air Conditioners, Milk Cans; Porch Swing, Childs School Desk, Hook Rug, G E Freezer 22 Cubic Feet, Screen In Pie Cupboard

Very Good Nicely Grained
Wardrope 2 Doors w/2 Lower Drawers

4 Elgin Pocket Watches; Bedding; 2 Bicycles, Pots, Pans, 3 Rolls Snow Fence, Knotty Pine Deacons Bench, New G.E Chest Type Freezer, B B Gun, #270 Remington Rifle Pump w/Redfield Scope. Savage shotgun 20 gauge Over & Under 12 Gauge Springfield Single Shot Shotgun; W. Richards Double Barrel Shotgun; Bushnell Banner Scope.
Many Other Items
Terms: Cash or Approved Check

Auction For
AMOS & EMMA ZIMMERMAN
717-733-4020

Auction Conducted By The:
J Omar Landis Auction Service
Jay M Witman AU00127-L
Box 501, Ephrata, Pa 17522
717-627-0789 or 665-5735

PUBLIC SALE

GEORGE M. STRALEY ESTATE
3.379 ACRE WOOD LOT
FARM EQUIPMENT, MANY NICE CARPENTER TOOLS, AUTO, PICK-UP ETC.

SATURDAY, JAN. 19, 1985

AT 10:00 A.M. SHARP!

Will be held at the decedents late residence, located 3 miles East of East Berlin on Route #234 thence turning South onto Church Road 1/10 Mile in Paradise Township, York County, PA, the following:

1:00 P.M. – WOODLOT – 1:00 P.M.
(Car & Pick-Up to follow)

A woodlot containing 3.379 acres, lying and being 3.2 miles east of East Berlin on Route #234 thence turning North onto Holtzswan Road 1/10 mile, fronting 175 feet in Paradise Township, York County, PA

FARM EQUIPMENT

Very nice Allis Chalmer "B" tractor with plow and cultivators, tire like new; Oliver 13-7 disc drill on steel; 2-Row corn planter; Wooden roller; Stationary wood saw mandrel w/blade; Grindstone; 2-Hole corn sheller; 150 gal. gas tank with pump; Cast iron hog troughs; Box corn sheller; McDeering 5' horse drawn mower on steel; 7-shovel cultivator; Brooder stove; 3 Wood shifting ladders, 2-32' & 1-36', like new; 2 Sump pumps; Myers hand well pump; 4 Stepladders, 3', 6', 7' & 8'; 2 Metal wheelbarrows, 1 on rubber; Nice hog scaulding trough; 2 Cast iron kettles; 2 Pudding stirrers; Cyclone seeder; 2 Hudson garden sprayers; Wooden crates; Small farm tools; 2 Martin birdhouses; 14 & 21 units;

GARDEN TRACTOR, MOWERS, CARPENTER TOOLS

Nice Snapper Rider, 7HP with 30" rotary mower; Hahn Eclipse 21" self-propelled rotary mower; Eclipse power reel mower; Steel lawn roller; -Outstanding carpenter tools in 6 Large wood storage boxes- 5 Nice Handsaws; Braces; Hammers; Hatchets; Ratchet screwdrivers; Chisels; Pliers; Squares; Levels; 1-Man saw; Auger bits; Homelite 16" chain saw, like new; B&D hedge trimmers; 24" Tree pruner; 100' Elec. cord; 3/4" drive socket set; Wrenches. NOTE: These tools are clean and like new. The above is just a partial listing of same.

CAR AND PICK-UP

1962 Mercury V-8, 4-door sedan; 2 McCreary snow tires, G78-14; 1951 Ford F-1 ½ Ton Pick-up, 8-cylinder flat head engine; Both vehicles very clean of rust, both low mileage, clean interior with tires like new.

NOTE: Plan to attend this fine sale of exceptional merchandise.

IN CASE OF INCLEMENT WEATHER SALE OF SMALL ITEMS WILL BE HELD INDOOR.

TERMS: Cash or personal checks with approval.

Not responsible for accidents.

Inspection day of sale.

OWEN E. SHOEMAKER AND FERNE E. SHOEMAKER,
Executors
LOUIS T. GUTHRIE,
Attorney
CLAIR R. SLAYBAUCH, Auctioneer
Idaville, PA Phone: 717 [illegible]
License: 856-L

Lunch st[illegible]

Public Auction Register

Closing Date Monday, 5 00 P M
of each week's publication

SAT. MAR. 23 - Public Auction of Farm Eq located west of Millersville along Rt. 999. Ernest & Anna Mary Lefever, Owners. Paul E. Martin and John D. Stauffer, Auctioneers.

SAT. MAR. 23 - Public Auction of Farm and Dairy Equip. Located in Cumberland Co., near Mechanicsburg Ervin & John Holtry, Owners. Foreman Auctioneers.

SAT MAR. 23 - Public Sale of Farm Equip and Household Goods
Location: Along Rt. 441 midway between Marietta and Bainbridge, PA. Sale by Ben E Thuma. Raymond Miller and Rufus Geib, Auctioneers

SAT. MAR. 23 - 9:30 AM 2nd Annual Western PA Consignment Auction of Farm Mach., Hay and Grain. Location. 9 miles south of Somerset (Rt. 281) at the New Centerville Fire Co. Jubilee Grounds Sale sponsored by New Centerville Fire Co. Luce Auctioneers

SAT. MAR. 23 - 9:30 AM Public Auction of Farm Eq. Located off Rt 625 near Bowmansville, Lanc. Co., PA. Amos Ringler, Owner. Horning Farm Agency, Auctioneer.

TUES. MAR. 26 - 7:30 PM Easter Lamb & Goat Sale Penns Valley Livestock Auction, Centre Hall, PA Scott L Yocum, 814-466-3150 Ron Gilligan, Auctioneer

WED MAR. 27 3 PM Eastern Lam and Goat Sale at the Belleville Livestock Mkt., Belleville, PA 717-935-2146.

WED MAR. 27 - 195 East Old York Rd, Carlisle, PA Full Line of Farm Machinery. F. Glenn Peffer, Owner Kling's Auction Service, Landisburg, PA, Sale Mgrs.

FRI. MAR. 29 - 9 AM Farm Equipment. New Holland Sales Stables, Inc, Auctioneers

FRI MAR. 29 - RD 1, Landisburg, PA Complete Line of Farm Machinery. Art Kling, Owner.

SAT MAR 30 - 10 AM Horse Sale Keister's Middleburg Auction. Located along Rt. 522 3 miles east of Middleburg, 5 miles west of Selinsgrove, PA.

SAT MAR. 30 - 5 PM Public Auction of the 3rd Annual Lancaster Farm Toy Auction, Show & Sale Located at the Lancaster Treadway Inn, Rt. 30 and Oregon Pike, Rt. 272, Lancaster, PA. Wally Hooker, Auctioneer.

AUCTION SALE

PICKUP - COMBINE - TRACTORS - PLANTERS - IMPLEMENTS - NEW PIX-ALL - NEW FMC CORN HARVESTER

WHAT A SALE — WHAT A SALE

Having decided to discontinue their farming operations, Melody Manor Farm and William Desmond will sell the following equipment on

SATURDAY, JANUARY 19, 1985
Beginning at 10:00 A.M.

Melody Manor Farm
Polks Road, Princess Anne, Md.

1983 Chevrolet Scottsdale 30 pickup w/dual rear wheels, 454 engine, 4 speed, air, tilt, 34,000 miles, Am/Fm, set up to pull gooseneck trailer, Md. inspected. John Deere 6600 combine, 1975, 1600 hours, 23.1x26 tires, Sn157983. This combine is in excellent condition and has just been gone over by J.D. dealer. Massey Ferguson 750 combine w/13' bean header, in very good condition, also 44 - 4 row corn head. John Deere 4430, cab, quad range, 5300 hrs., dual remotes, 18.4x38 tires, very good condition. Massey Ferguson 1130 w/3101 hours, 18.4x38 tires, power adjust wheels, cab. Mechanically sound, some cab damage. John Deere 2440 in very good condition. Inter 184 Lo Boy tractor w/13.6 x 16 turf tires & 3150 bellie mower 6' wide, Sn 51774-1980. Massey Ferguson 165 diesel w/multi-power, 3040 hrs., 16.9x28 tires, power adjust wheels. Massey Ferguson 255 w/Multi-power adjust wheels, 2400 hrs., very good condition. Massey Ferguson 135 gas. Tow Motor model 421SG4015, 4000 lb. capacity, 15' lift, new rebuilt engine, new starter, new tires, new battery, new clutch, excellent condition. Allis Chalmers WD 45 w/plows and cultivators. Oliver 300 gas tractor. Ferguson 20, New paint, excellent condition. 1970 International 1600, 4 speed w/2 speed rear, grain body 16'. 1967 Ford F-600, 4 speed w/2 speed w/16' grain body. Kinze 11 row planter w/dry fertilizer and fill auger, can plant 6-30" rows or 11-15" rows, monitor, 6 insecticide units, Ripple no-til coulter, fertilizer and corn units have never been used. This planter is the same as new, used very little. John Deere 4 row 7000 conservation planter, like new, might have planted 100 acres, dry fertilizer, insecticide, computer trak 100 monitor, set for 36" rows, can also plant 30" rows. FMC sweet corn harvester, Model 161M134, new in 1984, all hydraulic, used on 10 acres, excellent. Pixall string bean harvester, new 1984, 1 row, Sn PP18477, exc. cond. John Blue S-6000 high boy, Sn 236 w/stainless steel tanks, hydraulic adjust booms, foam marker, very good cond. Hydro Cooler Sn 003-64, made by Clarksville Machinery Works, 21', excellent condition, ideal for sweet corn growers. 1980 Gooseneck 28' equipment trailer, 3 axle w/tailing ramp & power winch, Model 80-28-8, ex. cond. Gooseneck dump trailer, Model 7920, 400 bushels, 8 wheels, ex. condition. New plastic machine w/Blanton disc, used 1984 only, will lay up to 48" plastic. Water wheel transplanter for plastic, used 1984 only. New M T 4 row transplanter w/500 gal. water tank for 36" rows. New Holland 275 baler w/new Knives, ex. cond. Massey Ferguson 246 loader w/7' bucket, fits 1130. Massey Ferguson 235 loader w/5' bucket; Genco 11 ft. spring tooth chisel plow; J.D. 5 bottom 14" pull type plow; J.D. 5 bottom 16' semi-mount plow; Lily Rotera 12', very good; Ferguson 3 x 14 plows; Pipe frame for 200' greenhouse; 2 bottom new ground plows; Snowco bale conveyor, new 30' length, ¾ hp motor w/carrier; Kill Bros. 300 grain body on 4 wheel wagon; J.D. 8 ton wagon w/18' body; Bush hog disc, Model 1436, 40 blade, 7½" space, ex. cond.; Ford 242 - 52 blade hydraulic fold disc, needs blades; Allis 4 row cultivator; Pittsburg 4 row cultivator; J.D. 4 row cultivator; Ferguson 2 row cultivator; Rhino LR - 8' blade, ex.; GT Tax-O Wire grain dryer Model 370; Farmington offset bush hog; JD 4 row pull type rotary hoe; Homemade tandem axle wagon; Ford 10 wheel truck w/15' Durilite ref. body w/3ph. unit-Body good only; New Holland 4 row transplanter; Pickup fuel tanks; JD. 494A planter w/Grady insecticide; Oliver 15 spout drill, single disc opener; Hardee 300 gal. sprayer; Pipe wagon; J.D. and Massey weights; 18.4 x 38 duals.

Irrigation equipment:

New Wosco (Rain for rent) pipe, 36 pieces, 4" x 40'. Marlow PTO pump, Model 4D85G, very good. Irrifrance reel traveler, Model TE 63 w/Nelson 100 gun. Large lot of 2" pipe, 75 pcs. of 3" pipe, 2000 ft. of 4" pipe.

Note: Most of these items are in excellent condition. Many were purchased new in 1983 and 1984 and used very little. Don't miss this opportunity.

Directions: North of Salisbury, Md., take US Rt. 13 to approximately 10 miles South of Salisbury, turn right on Allen Cutoff Road, left on Polks Road, go approximately 4 miles to Melody Manor on right. From South of Princess Anne, Md., turn left on Allen Cutoff Road which is approximately 2 miles North of Princess Anne, left on Polks Road, go approximately 4 miles to Melody Manor on right.

Terms: Good check on day of sale.

MELODY MANOR FARMS and JOHN E. JACOBS, JR.,
Attorney-in-fact for
William Desmond

Pete Richardson Auction Sales
P.O. Box 51, Willards, Md. 21874
Phones: (301) 546-2425 Office
(301) 742-6220 Home

ABSOLUTE PUBLIC AUCTION

Valuable Southern Lancaster County FARM LAND
54½ Acres Of Land

TO BE SOLD TO THE HIGHEST BIDDER

SAT., JANUARY 19, 1985
AT 2:00 P.M.

DIRECTIONS – Take Rt 272 South of Lancaster to Truce, Turn Right Onto Rawlinsville Road to Town of Rawlinsville Turn Left Onto Drytown Road to Property on Right

Unlimited Potential
Level To Gentle Sloped Land
Over 2 950 Road Frontage on Drytown & Nissley Roads
Extremely Good Sub Division Possibilities
40 000 Sq Ft Minimum Lot in Agriculture Zone
Zoned Agriculture and in High State of Cultivation
Ideal Small Farm Site
Small Pond & Bordered By Woodland
Excellent Opportunity to Purchase Real Estate

TERMS – 10% down day of Auction – Balance on or before April 1, 1985

For information & plot plan – call Auctioneers 717 733 1006 Broker participation

Auction For
JAMES W. HOSTETTER
MARY LOUISE HOSTETTER

Auction Conducted By
Randal V. Kline, Lloyd Kreider
Roy Good Jr., Auctioneers
Au-000499L

KLINE & KREIDER AUCTIONEERS

PUBLIC AUCTION

OF FARM EQUIPMENT & TRUCKS

Location: Going from Townsend, De. to Golts, Md. on Rt 25. Turn second road to right which is Rt 42. 1st farm on right.

SATURDAY, JAN. 26, 1985
11:00 A.M.

TRACTORS & COMBINE

8640 John Deere tractor with cab - air, 3ph and 20.8x38 duals on all four wheels (567 hrs), 4430 John Deere tractor with Cab - air, quad-range shift 20.8x38 tires (1402 hrs), M Farmall tractor with loader, 7720 turbo John Deere combine with cab-air, hydrostatic drive, #216 flex head and #643 corn head (670 hrs.), #215 flex head.

FARM EQUIPMENT

#331 JD folding 25' disc with drag, 30' JD field cultivator with drag, #1610 JD pull type 25' chisel plow, 5x16" White semi-mounted plow, #400 JD 3ph rotary hoe, #27 JD stalk beater (new), #253 White 15' disc, 12 row Brillion S Tyne folding cultivator, 6 row S Tyne Brillion cultivator, 16' Brillion solid wheel packer, 40' Little Giant elevator with PTO, 2 funnel body wagons, 18' & 24' Kovar drags, 3ph trac eraticator, fast hitch for tractor, 6 tractor cylinders, easy seeder, 110 truck gas tank, misc.

TRUCKS

1970 Chevy C-50 with 4 speed and 16' grain body with sides; 1969 Chevy C-50 2 speed with 16' grain body and sides (20,173 miles); 1968 Ford with Super Duty cab, 2 speed, 16' grain body with sides, 1963 GMC 4000 V-6 with 16' grain body and sides

Auctioneers note (This equipment is all like new).

Owners
ARTHUR (Buddy) and VIRGINIA CARROW, JR.

Sales Mgr. & Auctioneers
C.T. Scuse & Sons
302-653-7530

Lunch

LARGE 12th ANNUAL PUBLIC AUCTION

To be held at Garden Spot Auto Auction, Apple and Robert Streets, Along Rt. 322, Ephrata, Pa.

SATURDAY, APRIL 20th, 1985
Starting at 9:00 A.M.

To consign for this large well advertised auction

Call 717-733-0388 or
717-733-7917

Consignments normally consist of Farm Equipment, Industrial Equipment, Trucks and Trailers, Tools, Tires, etc.

Auction Conducted by the:
J. Omar Landis Auction Service
Jay M. Witman AU00127-L
Box 501, Ephrata, Pa. 17522
717-627-0789 or 665-5735

SUCCESSFUL SCHRADER REAL ESTATE AUCTIONS

OCTOBER 15 – SOLD 300 ACRES in St Joe County Michigan
OCTOBER 16 – SOLD HOUSE in Columbia City
OCTOBER 18 – SOLD 18 ACRES near Churubusco
OCTOBER 23 – SOLD HOUSE in Etna Green
OCTOBER 30 – SOLD 97 ACRES in Wells County Indiana
NOVEMBER 6 – SOLD BUILDING near Churubusco
NOVEMBER 12 – SOLD LAKE PROPERTY in Noble County IN
NOVEMBER 13 – SOLD APARTMENT HOUSE in Pierceton
NOVEMBER 14 – SOLD 80 ACRES north of Hartford City
NOVEMBER 16 – SOLD 269 ACRES north of Indianapolis
NOVEMBER 23 – SOLD LAKE PROPERTY west of Warsaw
NOVEMBER 26 – SOLD 276 ACRES near Delphos Ohio
NOVEMBER 28 – SOLD HOUSE in Churubusco IN
NOVEMBER 30 – SOLD 80 ACRES north of Connersville
NOVEMBER 30 – SOLD 80 ACRES west of Richmond
NOVEMBER 30 – SOLD 74 ACRES west of Richmond
DECEMBER 1 – SOLD 185 ACRES near Saginaw Michigan

If You Are Serious About Selling Your Real Estate, Call Us We Have Been Doing It Since 1944 And Our Team Of Professionals Will Go Anywhere In The Midwest. You'll Find It Will Cost No More To Go "First Class" With The Proven Professionals That Know The Market and How To Reach The Buyers.

AUCTIONS TO BE WATCHING FOR...
Call Us Early To Have Your
Sale On The Schrader Calendar!

JANUARY 10-Farm equipment (super sharp and mostly green) near Lagro, Indiana Brian Ridgeway
JANUARY 12-245 ACRES and Farm equipment near Avilla Indiana Davis
JANUARY 15-80 ACRES near Marion, Indiana RKW Farms
JANUARY 17-2 Feed and grain elevators north of Lafeyette, Indiana Oxford Feed and Grain
JANUARY 21-Farm equipment Wapakoneta, Ohio Barnes
JANUARY 28-Farm equipment Mansfield, Ohio Cole
JANUARY 29-Farm equipment Kenton Ohio Ziegler
JANUARY 30-Farm equipment Washington Court House, Ohio Beam
FEBRUARY 4-119 ACRES and farm equipment south of Wabash Indiana Fred Smith
FEBRUARY 5-80 ACRES with good buildings and farm equipment southwest of Marion, Indiana Joe Comer
FEBRUARY 7-317 ACRES with double 4 herringbone and 2 Harvestores near Culver, Indiana State Exchange Bank
FEBRUARY 11-Farm equipment Circleville, Ohio Dunlap
FEBRUARY 12-80 ACRES with good buildings and farm equipment
FEBRUARY 14-1856 ACRES near Illinois state line in Newton County Indiana
FEBRUARY 15-RESERVED for real estate & farm equipment auctions
FEBRUARY 18-Marshall Grain Elevator in Ohio
FEBRUARY 19-Farm and farm equipment in Ohio
FEBRUARY 20-RESERVED for 300+ acre real estate auction

CALL or WRITE for select sale bills or to be put on one of our multi-state mailing lists. CALL US NOW for an appointment to discuss your real estate and auction needs. FARM BUYERS, call our sales associates now on some very reasonably priced farms including grain, hogs, beef and dairy, up to 2,000 acres.

Dairy and Livestock Sales

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

SAT MAR. 30 - 9 AM Public Sale of farm machinery, household goods, antiques, barn and shop items Located RD 4, Lititz, along Lincoln Rd. Alvin K Bollinger, Owner Kline & Kreider Auctioneers.

SAT. MAR 30 - Wall Twp., NJ. For the Utility Transportation Contrs Assoc. of NJ. Const. Eq., Trucks, Trailers, & Contractors Tools Vilsmeier Auction Co., Inc

SAT. MAR. 30 - 9 AM Spring Consignment Sale. Penns Valley Livestock Auction, Centre Hall, PA. Scott L. Yocum 814-466-3150. Ron Gilligan, Auctioneer.

APRIL

TUES. APR. 2 - RD, Mexico, PA. (Juniata Co.) Booklane Holstein Dispersal. C. George & Nancy Book, Owners. Don Adams, Port Royal & Kling's Auction Service, Sale Mgrs.

THURS. APR. 11 - RD 1, Landisburg, PA. Dumbelle Farm Holstein Sale. Thomas & Shayne Dum, Owners. Kling's Auction Service, Landisburg, PA, Sale Mgrs. William Kent, Bergen, NY, Pedigrees.

FRI. APR. 12 - 7 PM Horse Sale. New Holland Sales Stables, Inc., Auctioneers.

FRI. APR. 12 - 1:30 PM Public Auction of PA State Graded Feeder Pigs. Carlisle Livestock Market Inc. Exit 12 off I-81. 717-249-4511.

SAT. APR. 13 - 11 AM. Tractors, Full Line Farm Machinery, Guns. George Hutchinson Sale, Rt. 443, Fishing Creek Valley North of Hbg. Kerry Pae Auctioneers, Harrisburg, PA 717-236-3752.

SAT. APR. 13 - RD, Mexico, Juniata Co. PA. Farm Mach. Dispersal. C. George & Nancy Book, Owners. Kling's Auction Service, Sale Mgrs.

FRI. APR. 19 - 9 AM Farm Equipment. New Holland Sales Stables, Inc., Auctioneers.

SAT. APRIL 20, 1985 Public Auction of the 19th Annual Colonial Charolais Spring Sale. Located at the Frederick Fairgrounds, Frederick, MD. Sponsored by the Colonial Charolais Assoc. Buzz Garey, Manager.

TUES. APRIL 23 - Public Consignment Auction in Kirkwood, PA. Lancaster County. Hay, Straw and Grain, Horses and Mules, Farm Machinery, small items, Tools, Groceries, Fruits and Vegetables and Dry Goods. For advertising arrangement, write today. King's Auction, R 1, Box 329, Kirkwood, PA. 17536.

FRI. APRIL 26 - 6 PM Special Heifer Sale (Springers, Open and Yearlings) at the Belleville Livestock Mkt., Belleville, PA. 717-935-2146.

FRI. APR. 26 - 12 Noon Spring Dairy Cattle & Heifer Sale. Penns Valley Livestock Auction, Centre Hall, PA. Scott L. Yocum 814-466-3150. Ron Gilligan, Auctioneer.

PUBLIC AUCTION

OF FARM EQUIPMENT
SATURDAY, JAN. 19, 1985
10:00 a.m. (rain or shine)
(Snow date: Monday, January 21, 1985 at 10:00 a.m.)

LOCATED: The corner of Rt. 16 and rt. 331 in Preston, Md.

TRACTORS & EQUIPMENT: Int. 1466 diesel-w-duals & cab, Int. 1256 diesel, Super M Farmall, Int. model 710-7x16 onland plow, 2-J.D..model 1450x6x16 plows, M.F. model 880-8x16 onland plow, M.F. 18' chisel plow, Brillion 9 prong V chisel, Int. 20' offset disc (foldup), Brillion 25' solid packer (foldup), Brillion 23' crowsfoot packer (foldup), McKee 22' field-cultivator (fold-up), 2-J.D. 8 row no-till planters, White 10 row no-till planter, 2-McKee 8 row S tine cultivators (foldup), Rotary hoe, Long model 84 mower, J.D. model 709 pull type mower, A.C. pull type combine, 2-200 gal. Chem-Farm Spray tanks, J.D. wagon, Int. wagon, New Holland 7' 3 pt. Sickle mower, hitch & markers for planter, 3 pt. boom, Stationary 8' hyd. Truck lift, J.D. 110 lawn mower, J.D. power washer, fiberglass pickup cab, wood bench saw, Gandy insecticide boxes, New blades for offset disc, garden tools, and other items.

TRUCKS & TRAILERS: 1974 Chevy C-65 Truck Tractor-w-427 cu. in. engine & wet line, 1972 GMC 7500 Truck Tractor-w-401 cu. in. V6-wet line & P.T.D. pump, 1961 Int. 1890-w-16' steel dump body, 1970 GMC ¾ ton pickup, 1968 Ford pickup, 24' Alum. dump trailer & 24' Frehauf steel dump trailer.

(Inspection of Trucks will be responsibility of purchaser.)

TERMS OF SALE: Cash or approved check (Letter from bank guaranteeing funds.)

OWNER
WILLIAM GREENAGE
301-673-7658
A. CURTIS ANDREW AUCTION, INC.
AUCTIONEERS
Curtis Andrew
Mike Roe
301-479-0756 or 754-8826

PUBLIC SALE

SATURDAY, JAN. 19, 1985
TRACTORS, FARM MACHINERY
10:30 A.M.

Located along 322 in Guthriesville, next to Croppers Farm Market, 9 Miles East of Honey Brook, 3½ Miles west of Dowingtown, Chester Co.

International 444 with 1550 loader and Bucket, Farmall 560 new tires, Farmall Super M, N.H. 271 Baler with Kicker, P.T.O., like new, 450 Case Crawler with Bucket, N.H. 479 Haybine, J.D. 246 Corn Planter, like new, International 100 Balanced mower, 3 pt. with 8 extra knives, International 420 2x16 trip bottom plow, 3 pt., International 540 4 Bottom, 16" plow, International 10 ft. transport disc, International 5 ft. rotary mower, 2 J.D. 16 ft. hay wagons with racks, Case 14 ft. Dump wagon, 20 ft. wagon with hay racks, N.H. 401 crimper, International crusher, New Idea #10 corn picker, N.H. side rake, International 155 manure spreader, P.T.O. J.D. Cultivator, J.D. 3 section harrow, Smoker 24 ft. elevator, with motor, Giant 16 ft. elevator, J.D. 13 disc Grain drill, Cultipacker, 3-pt. platform, J.D. Gravity wagon, J.D. heat houser, Farmall heat houser, toro snow blower, 275 gallon gas tank on stand, truck wheels & tires, blizzard cutter, Grain Auker, 2-rolls snow fence, 2-wooden troughs, platform scale, bob sleigh, 4-horse hay wagon, spring wagon gear, walking plow, 2-rolls 10 bar wire new, 4-steelwater troughs, wooden ladder, 50 gallon drums, fog wagon, wheelbarrow, chicken crates, 3 ft.-10 ft-16 ft. gates, shovels, forks, tools, many more articles. Sale Time 10:30 A.M.

No out of state checks

Terms by
DAVID A. LAIRD
Frank and Paul Snyder, Aucts.
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717-733-7052
Fasnachts, Clerks
Refreshments by
East Brandywine Fire Co.

FEATURING FIRST AND THIRD MONDAY EACH MONTH

GRADED FEEDER PIG SALE

1:00 p.m. Sharp!

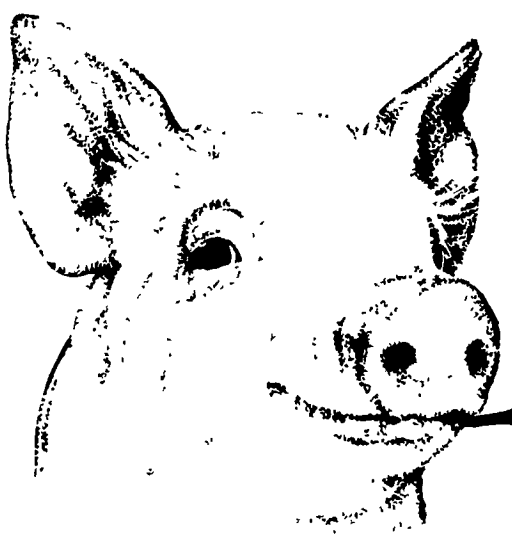
Telephone 302-734-2016 or 284-4541
Tele-O-Auction - 302-284-4912
* Tele-O-Auction - Bid over the telephone.
* Easy to reach - Rt. 13, on South Bound Lane, approximately 10 miles South of Dover, Delaware.
* Quick Service - Load & Unload.
* No Dealer pigs
* Pigs received after 7 a.m. until 11 a.m.
* Consignors - Paid day of sale.
* Veterinarian inspection on premises - Dr. Towers.
* State Graded.
* Pseudorabies Free State.

Auctioneers-Harry Barrett - Chester Lee Carroll

AUCTIONS OF ALL TYPES

PENNSYLVANIA ALL BREED BRED GILT SALE

Farm Show Bldg. - Harrisburg, Pa.
Small Arena
Sale Arena Phone (717) 787-4160



Catalogues Available At Farm Show Or By Request Only From Harry Bachman 138 College Ave. Annville, Pa. 17003

SALE SCHEDULE

MONDAY, JANUARY 14, 1985		TUESDAY, JANUARY 15, 1985	
10:00	Hampshire	10:00	Polands
11:30	Landrace	11:30	Chester whites
1:00	Yorkshire	1:00	Berkshires
2:30	Spotted	2:30	Duroc

Auctioneer
HARRY BACHMAN
138 College Ave., Annville, PA 17003
Tel. 717-867-1809

MAY BE REMOVED FOLLOWING SALE WHEN SETTLEMENT MADE

PA. CO-OP SWINE BREEDERS ASSN.

PUBLIC SALE

OF FARM EQUIPMENT-HORSES-TOOLS-DAIRY EQUIP.
SATURDAY, JANUARY 26, 1985 9:00 A.M.

LOCATION: Kirkwood Repair Shop. Take Rte. 472 south from Quarryville, turn east on Maple Shade Rd. at Kirkwood Post Office, go 1 mile to Coopers Drive (2nd right), continue ¼ mile to sale.

FARM EQUIPMENT

J.D. 1240 planter w/dry fertilizer, J.D. 999 plateless planters, J.D. 494 planter, Holland transplanter, New Idea tobacco planter, Ontario 15 disc drill, Oliver 12"x14" 2 bottom plows, Oliver 2 way plow, J.D. 6-8-9-10' harrows, J.D. 24 KBA disc w/new blades, J.D. 9' harrow w/new teeth, 9' cultipacker, McCormick 1 row cultivator, 2 row cultivator, J.D. roto hoe, weeder plow packer, 2 new log rollers, New Holland 56 rake, New Idea 750-751-752 crimpers, New Holland 404 crimper, Cunningham crimper, McCormick #9 ground drive mower, New Idea mower, MF mower, Gehl CB 600 harvester, McCormick PTO binder, long loader for corn binder, dump rake, potato digger w/side elevator, New Idea manure spreader, flat bed wagon, hydraulic elevator w/motor. New N.I. 206 Ground Drive Spreader.

FARM EQUIPMENT CONSIGNED BY JOHN Z. STOLTZFUS

MF baler w/Wisc. engine, NH 456 mower w/Wisc. engine & hydraulics - (bought new), NH 256 rake, JD 999 plateless planter, 2 EZ trail farm wagons, Popec 16" cutter, mechanical transplanter, McCormick cultivator, Oliver 12" 2 bottom plow, Oliver 2 way 14" plow, J.D. disc., J.D. 3 section harrow, 3 fore trucks, auto turn carts w/brakes, & scraper attachments, cultipacker, N.H. manure spreader w/tailgate, McCormick ground drive binder.

Back blower mist sprayer, air clippers, deep freeze cooler, Monach cook range w/roaster tank, spring wagon w/lights, tobacco shears, 2 feed carts, 3 Delaval milker units w/conde pails, platform scales, lot misc. tools.

HORSES-CARRIAGES-TOOLS

6 Work horses 6 yr grey, 4 sorrels 1 white; load new hickory 1 - 6 horse trees, new work harness, closed carriage (good condition), spring wagon w/lights, Sotz barrel stoves & kits, steel wheels, pr 7.50 X 24 wheels, bandsaw, 20 T hyd shop press, 300 amp. welder w/cables & V belt drive, Wisc. 8, 24, & 30 hp engines (overhauled), hydraulic units, air tools, sputniks, milking equipment & lot misc. tools

AUCTIONEER'S NOTE: This is a consignment sale, more machinery, horses, & tools are expected for sale day.

Order of Sale: Small items at 9:00, farm equipment at 11:30, truck load groceries at 12:00, & horses after farm equipment.

TERMS: CASH OR GOOD CHECK.
FULL SETTLEMENT SALE DAY.

KIRKWOOD REPAIR SHOP
Samuel K. Zook
R.D. #1 Box 89
Kirkwood, Pa. 17536

AUCTIONEER: Blaine N. Rentzel & Son
Box 222 Emigsville, Pa.
717-764-6412
Pa. Auctioneer's Lic. #761 & 1442
Asst.-Clyde Wolgamuth

Public Auction Register

Closing Date Monday 5 00 P M
of each week's publication

SAT. APR 27 - 10 AM Horse Sale Keister's Middleburg Auction. Located along Rt. 522 3 miles east of Middleburg, 5 miles west of Selinsgrove, PA.

SAT APR 27 - RD 1, Blain, PA. Full line of Farm Mach Loy Binger, Owner Kling's Auction Service, Landisburg, PA. Sale Mgrs.

MON APR 29 - Farmersville Equipment Spring Lawn & Garden Auction Located in Farmersville, PA Paul E Martin & John D Stauffer, Auctioneers.

MAY

FRI MAY 3 - 7 PM Horse Sale New Holland Sales Stables, Inc , Auctioneers

FRI MAY 3 - 7 PM Feeder Pigs & Feeder Cattle Sale Penns Valley Livestock Auction, Centre Hall PA Scott L. Yocum 814-466-3150 Ron Gilligan, Auctioneer

FRI MAY 10 - 1 30 PM Public Auction of PA State Graded Feeder Pigs Carlisle Livestock Market Inc Exit 12 off I-81 717-249-4511

SAT MAY 18 - 10 AM Grade Heifer New Holland Sales Stables, Inc., Auctioneeers

FRI. MAY 24 - 9 AM Farm Equipment New Holland Sales Stables, Inc , Auctioneers

JUNE

SAT. JUNE 8 - 10 AM Registered Heifer New Holland Sales Stables, Inc., Auctioneers

FRI JUNE 14 - 1 30 PM Public Auction of PA State Graded Feeder Pigs Carlisle Livestock Market Inc. Exit 12 off I-81. 717-249-4511.

SAT. JUNE 22, 1985 - Public Auction of the Colonial World Class Sale '85 Located at Riverwood Farms, Powell, Ohio Sponsored by Colonial Charolais Assoc Buzz Garey, Manager

FRI JUNE 28 - 12 Noon Dairy Sale Penns Valley Livestock Auction, Centre Hall, PA Scott L Yocum 814-466-3150 Ron Gilligan, Auctioneer

JULY

FRI JULY 12 - 7 PM Horse Sale New Holland Sales Stables, Inc , Auctioneers

FRI JULY 12 - 1 30 PM Public Auction of PA State Graded Feeder Pigs Carlisle Livestock Market Inc Exit 12 off I-81 717-249-4511

AUGUST

FRI AUG 2 - 9 AM Farm Equipment New Holland Sales Stables, Inc , Auctioneers

FRI. AUGUST 9 - 1 30 PM Public Auction of PA State Graded Feeder Pigs Carlisle Livestock Market Inc Exit 12 off I-81 717-249-4511

SEPTEMBER

FRI SEPT 6 - 7 PM Holstein Promotion. New Holland Sales Stables, Inc., Auctioneers.

FRI SEPT 13 - 9 AM Farm Equipment. New Holland Sales Stables, Inc., Auctioneers.

FRI. SEPT 13 - 1:30 PM Public Auction of PA State Graded Feeder Pigs Carlisle Livestock Market Inc Exit 12 off I-81 717-249-4511.

SAT SEPT 28 - 10 AM Fall Heifer Sale New Holland Sales Stables, Inc , Auctioneers.

OCTOBER

FRI. Oct. 11 - 1:30 PM Public Auction of PA State Graded Feeder Pigs Carlisle Livestock Market Inc Exit 12 off I-81 717-249-4511

WED OCT 30 - 9 AM Dairy Show New Holland Sales Stables, Inc.

NOVEMBER

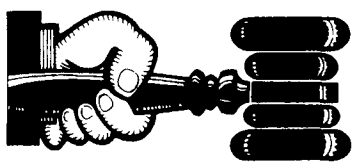
FRI NOV 8 - 9 AM Farm Equipment New Holland Sales Stables, Inc , Auctioneers.

FRI NOV 8 - 1 30 PM Public Auction of PA State Graded Feeder Pigs. Carlisle Livestock Market Inc. Exit 12 off I-81 717-249-4511

DECEMBER

FRI DEC 13 - 1 30 PM Public Auction of PA State Graded Feeder Pigs Carlisle Livestock Market Inc Exit 12 off I-81 717-249-4511

AUCTIONEER'S DIRECTORY



NOTICE

To assure that your Public Sale appears in the Public Sale Section we must have your advertisement by 4 P.M. Tuesday of each week's publication.

C.H. WOLGEMUTH
RD #2 MANHEIM
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COMPLETE AUCTION SERVICE
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Quarryville, PA
PH: 717-786-3016

DAIRY CATTLE SALE

FRIDAY, JANUARY 25, 1985
12:00 Noon
Penns Valley Livestock Auction
Centre Hall, Pa.
(At the Intersection of Rt. 45 & 144)
– Bulls – Cows
– Springers – Heifers
Early Consignments Appreciated
HEALTH CHARTS FURNISHED
:Plus: Small Herd of 30 Head.
2 Reg., 28 Hi-Grades,
1st & 2nd Calf Heifers
★ ★ **NOTICE** ★ ★
Dairy Sale Every Fourth Friday Of The Month
- Next Sale February 22nd, 12:00 Noon -
Restaurant Open

Ron Gilligan
Auctioneer
Au 000339-L
401

Scott L. Yocum
(814)364-9096
(814)466-3150

250-350 HEAD SPECIAL HORSE SALE WORK HORSES-MULES & DRIVING HORSES

FRIDAY, JANUARY 18, 1985

Tack 9:00 A.M.
Sale 10:00 A.M.

AT NEW HOLLAND
SALES STABLES, INC.
12 Miles East of Lancaster, Pa. just off Rt. 23, New Holland, Pa.

* 2 Load Work Horses and Mules consigned by Ward Wright.
* 1 Load Work Horses consigned by Tom Collins.
* 1 Load Work Horses consigned by Jap Steelman.
* 1 Load Work Horses consigned by Jim Howard.
* 1 Load Work Horses and Driving Horses consigned by Bud Leonard.
* 1 Load Driving Horses consigned by Clayton Waterbury.
* 1 Load Driving Horses consigned by Jonas Beiler.
* 1 Load Driving Horses consigned by Reuben G. Stoltzfus.
* 1 Load Driving Horses consigned by Elam B. Stoltzfus.
* 1 Load Driving Horses consigned by Levi B. Stoltzfus.

Plus many more consignments by sale time.

For more information contact:
Abe Diffenbach, Mgr. 717-354-4341
Norman Kolb 717-397-5538
Next Horse Sale Fri., Feb. 1, 10 A.M.

Dairy and Livestock Sales

CONSIGNMENT HORSE SALE

SPECIAL DRAFT & DRIVING HORSES

Also
RIDING & SLAUGHTER HORSES

SATURDAY, JANUARY 26, 1985

Horses 10:00 A.M. Sharp
Tack To Be Sold At 8:30 A.M.

Keister's Middleburg Auction Sales, Inc. Rt. 522 3 miles East of Middleburg, Pa. 5 miles west of Selinsgrove, Pa.

Several Loads of Draft Horses
Several Loads sharp Standardbred Driving Horses

For information call: 717-922-1490 or 717-837-2222 or 717-523-0360
Keister's Middleburg Auction Sales, Inc.
Rt. 522 R.D. 3 Middleburg, PA
Owners,
DON & WALT KEISTER

Ray Long & Dave Imes, Auctioneers
Terms: Cash Trucking Available Restaurant Open

NEXT HORSE SALE SAT., FEB. 23

WINTACRE HOLSTEIN SALE

At the farm located 2 miles east of Sudlersville in Queen Anne's Co., Md. From US 301 turn east on Rt. 300 and go through Sudlersville. Farm is 2 miles on the right. Watch for farm sign.

SATURDAY, JANUARY 19, 1985
11:00 A.M.

95 REGISTERED HOLSTEINS 95
93 Cows-2 Bulls

25 First-calf Heifers Sell-20 Milking with Second Calf
25 Cows are just fresh or due by sale time
The herd is averaging 54 lbs. per cow per day on the Dec. test
3 Cows milked over 100 lbs. a day up to 128 lbs.

OUTSTANDING PRODUCTION

9 SELL FROM 25,000M to 30,920M
13 sell from 20,000M to 25,000M
21 sell from 17,000M to 20,000M
6 sell from 928F to 1113F
20 sell from 700F to 900F

1 EX-25 VG and GP Selling

Featuring this EX Elevation
WINTACRE RORAE DULSI-EX
4-8 349 17,700 4.3 756
Dulsi is now fresh and looks fantastic (over 60 inches tall). Her dam is a VG Ivanhoe with 24,140M and 818F. Gr dam is a VG87 Kingpin dtr., next dam also VG.

Also Selling:

W. Toronado Doris-VG86	6-10	365	25,830	3.7	949	
Holmar Star Anita-GP84	7-3	337	30,290	3.7	1113	
W. Job Candy-GP82	4-2	365	30,920	3.4	1086	
F-Q W. Jet Jackie-VG87	5-7	356	22,360	4.5	1017	Inc.
W. Job Goose-VG	4-11	351	21,580	4.1	902	
W. Star Deloris-VG	5-7	365	23,990	3.7	882	
W. Ivan Star Ripple-VG86	3-1	359	21,550	4.0	859	
L. FBK Inga Ingrid-GP83	3-11	365	25,970	3.4	895	
W. Judd Lena-GP83	5-3	351	25,010	3.7	836	
W. Don Marlena-VG86	4-3	337	27,170	3 3	883	

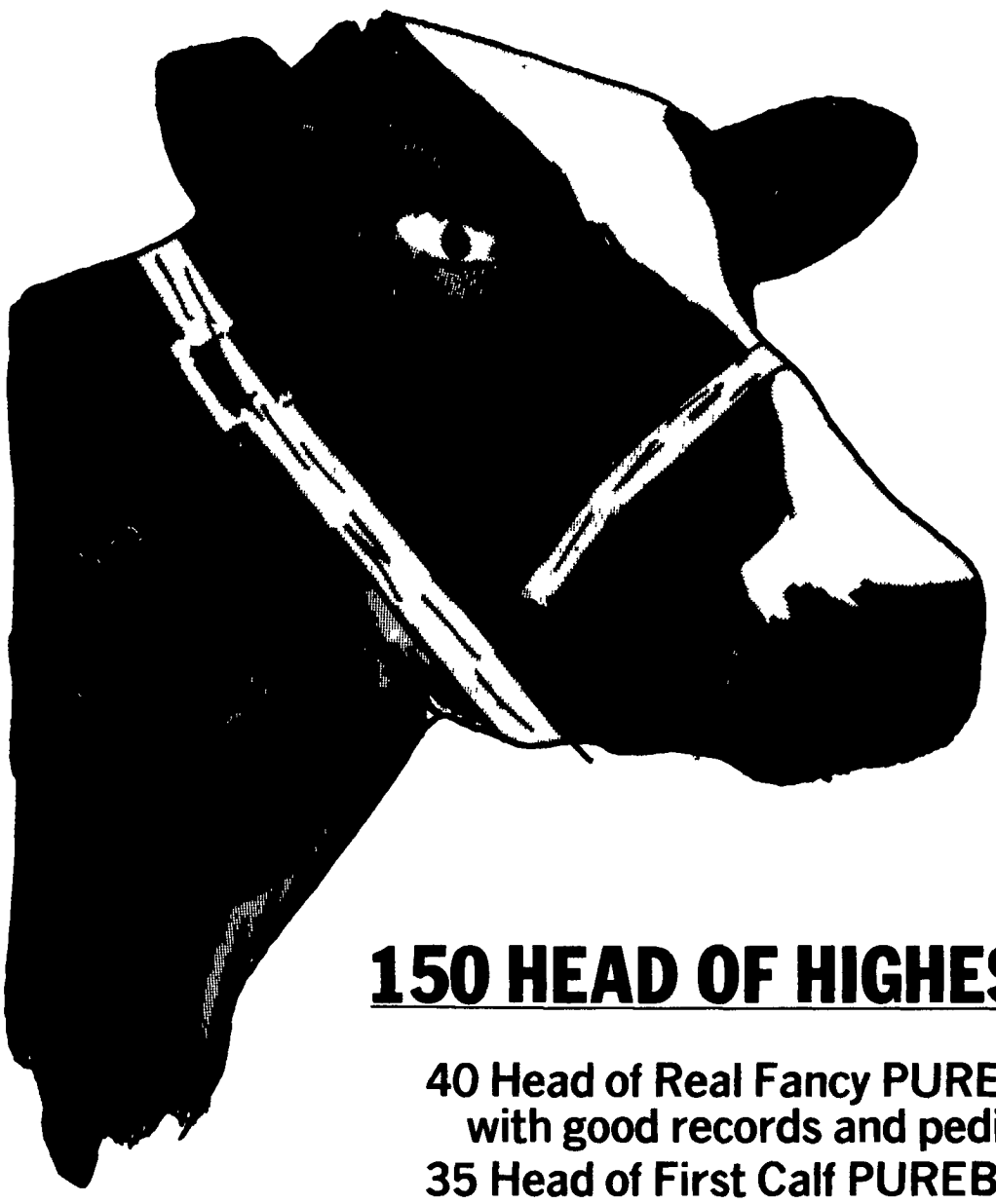
Popular A.I. sires have been used for service such as Arlinda Jet Stream, Cal-Clark Board Chairman, Carlin-M Ivanhoe Bell, Breezyview Job Royal Stewart, Killdee Astrochief Wiseman, Brownking Saul and other high PD sires.

NOTE: The Wintacre herd has consistently ranked near or at the top of the list for herd average on the Kent county DHI program. They have also ranked as high as third in the state of Maryland with an average of 18,168M and 659F. Two bulls, Round Oak Rag Apple Elevation and Penstate Ivanhoe Star, saw heavy usage in the herd and left their mark. You'll like both the type and production in this offering.

T.B. and Brucellosis tested within 30 days
Tested for Interstate Shipment-Pregnancy Examined
Sale in heated tent
For catalogs contact:

Sale Manager
REMSBURG
Sale Service
P.O. Box 177
Jefferson, Md. 21755
Ph. 301-473-8214

Owner
WILLIAM L. WINTERSTEIN
Wintacre Farm
Box 127
Sudlersville, Md 21668
Ph. 301-438-3601



MELVIN KOLB, INC.

MARYLAND MONTHLY HOLSTEIN AUCTION

THURSDAY, JANUARY 17, 1985

11:00 A.M.

LOCATION:

At my MD Farm located ½ mile NW of Woodsboro, Rt. 550, Frederick Co.

150 HEAD OF HIGHEST QUALITY HOLSTEINS

40 Head of Real Fancy PUREBRED cows, some classified with good records and pedigrees.

35 Head of First Calf PUREBRED Heifers, large in size and of the best quality.

40 Head of Big Fancy GRADE Cows.

35 Head of First Calf GRADE Heifers.

FRESH COWS
FRESH HEIFERS
CLOSE SPRINGING COWS

20 REALLY NICE COWS PICKED FROM ONE HERD!

FREE LUNCH FOR ALL DAIRY FARMERS!

PUREBRED COWS
PUREBRED HEIFERS
CLOSE SPRINGING HEIFERS

10 BIG FANCY FIRST CALF HEIFERS FROM ONE HERD THAT AVG. 18000 LBS.

FREE TRANSPORTATION FOR LANC. CO. AMISH-
Call: 569-2106/569-6800.

There will be many more Top PUREBREDS not listed in this ad. Some of these cows are milking 80 to 100 lbs. per day. Also, many of the first calf heifers are milking up to 60 lbs. a day. These cows have been selected from the better herds in Maine, New Hampshire, New York, Pennsylvania and Maryland. Several heifer calves will also be sold.

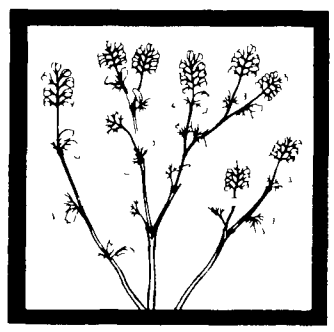
DOOR PRIZE: PUREBRED HEIFER CALF/Must be a buyer to be eligible and present to win!

MELVIN KOLB, Sale Manager

ROBERT C. MULLENDORE, Auctioneer AU-000644-L

Purina Dairy Suppl-Mineral Line

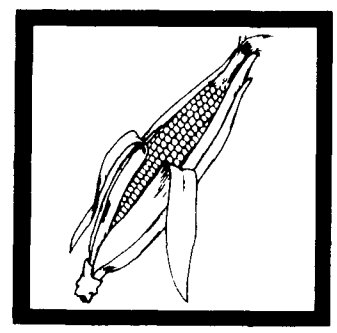
Purina Dairy Suppl-Minerals contain minerals, vitamins, and salt. They may be fed with grasses, legumes, corn silage, or programs using a combination of these forages. Specifically designed for feeding programs requiring little or no supplementation, Suppl-Minerals allow dairymen to provide adequate mineral intake without overfeeding protein or energy. There is a definite economic benefit to using these products for late lactation cows.



Suppl-Mineral I

For All Legume Forage Programs

Phosphorus	14 0%
Iodine	0008%
Selenium	1 ppm
Vitamin A	150,000 IU/Lb
Vitamin D	30,000 IU/Lb



Suppl-Mineral II

For Corn Silage/Grass Forage Programs

Calcium	20 0%
Phosphorus	5 0%
Salt	20 0%
Iodine	0008%
Selenium	1 ppm
Vitamin A	150,000 IU/Lb
Vitamin D	30,000 IU/Lb

Suppl-Mineral III

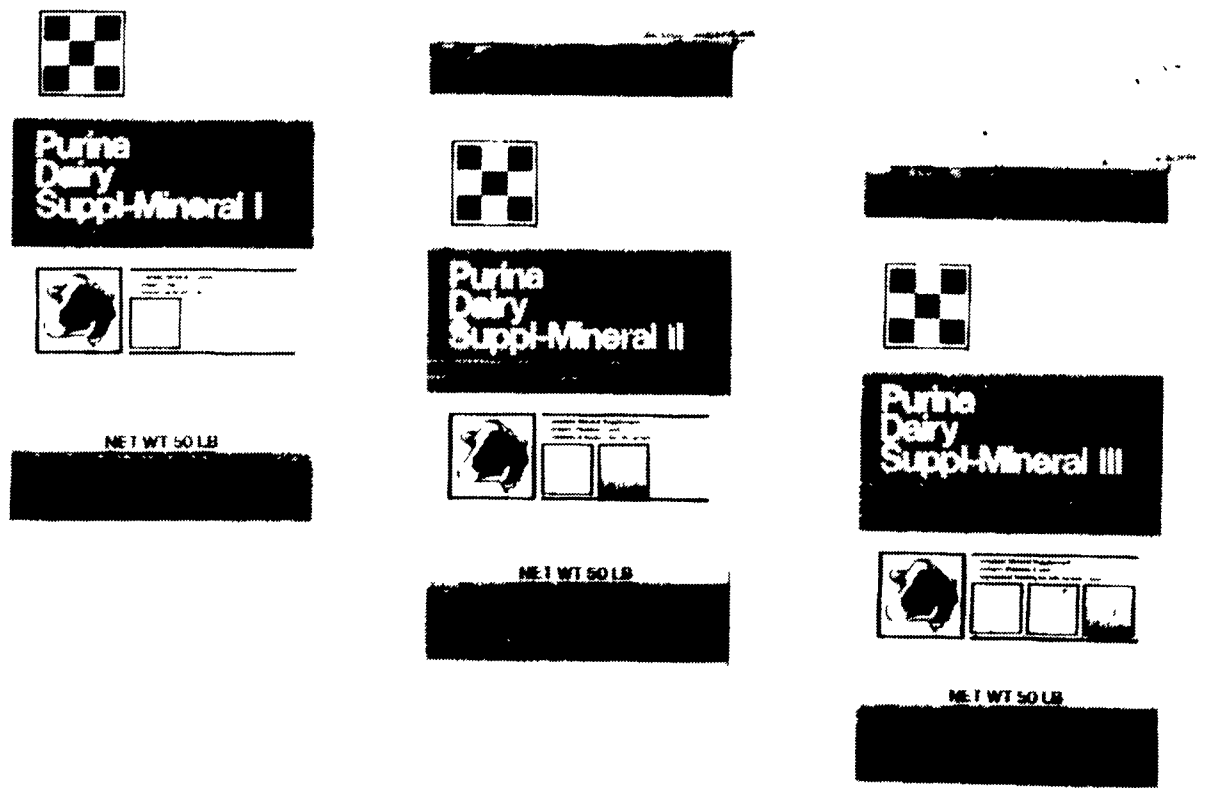
For Combination Forage Programs Legume/ Corn Silage/Grass

Calcium	15 0%
Phosphorus	12 0%
Salt	20 0%
Iodine	0008%
Selenium	1 ppm
Vitamin A	150,000 IU/Lb
Vitamin D	30,000 IU/Lb

Use in Check-R-Mix or total-mixed rations or limit feed to dairy animals when little or no protein/energy supplemenation is required

Dry cows and heifers not on a Purina Feeding Program should be fed Dairy Suppl-Minerals. For example, the practice of feeding these animals grain without commercial supplementation risks depleted mineral and vitamin stores in the body. Feeding recommended amounts of the proper Suppl-Mineral replenishes these vitamin and mineral deposits. When forages provide adequate energy and protein for the growing heifer but do not meet daily mineral requirements. Suppl-Minerals are the solution

Over-conditioned dry cows mean trouble in subsequent lactations. When no additional body weight on these animals is desirable, feeding Suppl-Minerals still enables them to replace those minerals lost during the previous lactation.


Purina Dairy Suppl-Mineral I
NET WT 50 LB
Purina Dairy Suppl-Mineral II
NET WT 50 LB
Purina Dairy Suppl-Mineral III
NET WT 50 LB

HESS MILLS
PHONE 717 442-4183
717 768 3301
PARADISE PA 17562

HIGH BROS.
PHONE 717 354-0301
GORDONVILLE PA 17529

K & K FEED, INC.
PHONE 717-866 2324
23 N PARK ST RICHLAND PA 17087

UMBERGER'S OF FONTANA
PHONE 717 867 5161
FONTANA PA 17042

KEYSTONE MILLS
John B. Kurtz
PHONE 717 354 4616 717 738 4251
RD3 EPHRATA PA 17522

THE PURINA PROGRAM
Good Breeding | Sound Management
Careful Sanitation | Good Feeding
FOR GOOD PRODUCTION

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RT 82 UNIONVILLE PA 19375

WOODSTOWN ICE & COAL CO.
PHONE 609 769-0069
WOODSTOWN N J 08098

SOUTHERN DIVISION
West Willow Farmers Assoc , Inc
PHONE 717 529-2113
RTE 472 AT UNION, PA
RD 1 OXFORD PA 19363

WEST WILLOW FARMERS ASSN., INC.
PHONE 717-464-3386
WEST WILLOW PA 17583

SPENCER'S MILLING SERVICE
PHONE 302 653 8011
306 SOUTH RODNEY ST BOX 156
CLAYTON DE 19938